

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100322\
 Data File : BM036821.D
 Acq On : 03 Oct 2022 17:03
 Operator : CG/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Quant Time: Oct 04 02:38:49 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	446296	20.000	ng	0.00
21) Naphthalene-d8	10.786	136	1842371	20.000	ng	0.00
39) Acenaphthene-d10	14.604	164	1091598	20.000	ng	0.00
64) Phenanthrene-d10	17.345	188	2047824	20.000	ng	0.00
76) Chrysene-d12	21.515	240	1531271	20.000	ng	0.00
86) Perylene-d12	23.927	264	1334913	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.534	112	4064038	159.620	ng	0.00
7) Phenol-d6	7.145	99	5661196	154.451	ng	0.00
23) Nitrobenzene-d5	9.151	82	5636737	159.983	ng	0.00
42) 2,4,6-Tribromophenol	16.092	330	1495077	143.361	ng	0.00
45) 2-Fluorobiphenyl	13.239	172	10765169	149.803	ng	0.00
79) Terphenyl-d14	19.956	244	11528270	166.798	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.399	88	793323	74.290	ng	97
3) Pyridine	3.810	79	2435919	73.944	ng	97
4) n-Nitrosodimethylamine	3.722	42	1067813	81.491	ng	91
6) Aniline	7.310	93	3549041	77.552	ng	99
8) 2-Chlorophenol	7.539	128	2361689	77.275	ng	98
9) Benzaldehyde	7.116	77	1427573	64.253	ng	97
10) Phenol	7.175	94	3191682	77.077	ng	98
11) bis(2-Chloroethyl)ether	7.404	93	2522628	76.436	ng	98
12) 1,3-Dichlorobenzene	7.863	146	2501222	76.324	ng	99
13) 1,4-Dichlorobenzene	8.010	146	2558193	75.708	ng	99
14) 1,2-Dichlorobenzene	8.334	146	2427549	74.355	ng	100
15) Benzyl Alcohol	8.228	79	2212734	77.905	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.516	45	3450566	80.015	ng	98
17) 2-Methylphenol	8.422	107	2059444	75.530	ng	99
18) Hexachloroethane	9.063	117	969762	79.254	ng	96
19) n-Nitroso-di-n-propyla...	8.804	70	2033555	75.030	ng	97
20) 3+4-Methylphenols	8.763	107	2889766	75.557	ng	99
22) Acetophenone	8.810	105	3645517	76.811	ng	# 98
24) Nitrobenzene	9.192	77	2918589	79.756	ng	98
25) Isophorone	9.728	82	5302144	80.816	ng	98
26) 2-Nitrophenol	9.898	139	1278340	88.757	ng	99
27) 2,4-Dimethylphenol	9.963	122	1972253	80.528	ng	99
28) bis(2-Chloroethoxy)met...	10.204	93	3050001	77.640	ng	100
29) 2,4-Dichlorophenol	10.433	162	2162217	81.273	ng	99
30) 1,2,4-Trichlorobenzene	10.651	180	2206540	78.633	ng	100
31) Naphthalene	10.839	128	7792310	77.968	ng	99
32) Benzoic acid	10.169	122	1748399	85.295	ng	98
33) 4-Chloroaniline	10.951	127	3281070	78.967	ng	99
34) Hexachlorobutadiene	11.122	225	1216175	77.398	ng	99
35) Caprolactam	11.792	113	613722	63.840	ng	95
36) 4-Chloro-3-methylphenol	12.074	107	2503116	78.613	ng	97
37) 2-Methylnaphthalene	12.439	142	5384196	78.019	ng	99
38) 1-Methylnaphthalene	12.663	142	5232596	77.075	ng	100
40) 1,2,4,5-Tetrachloroben...	12.804	216	2210473	80.938	ng	99
41) Hexachlorocyclopentadiene	12.786	237	1156835	87.809	ng	100
43) 2,4,6-Trichlorophenol	13.045	196	1637688	83.753	ng	98

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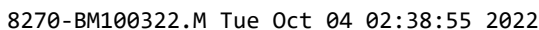
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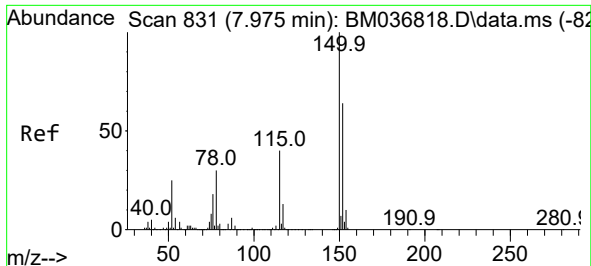
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.116	196	1807666	81.870	ng	98
46) 1,1'-Biphenyl	13.451	154	6322220	79.892	ng	99
47) 2-Chloronaphthalene	13.492	162	4963792	80.799	ng	99
48) 2-Nitroaniline	13.698	65	1744668	84.795	ng	99
49) Acenaphthylene	14.333	152	8048714	80.659	ng	98
50) Dimethylphthalate	14.080	163	6258341	77.326	ng	99
51) 2,6-Dinitrotoluene	14.192	165	1352043	81.935	ng	95
52) Acenaphthene	14.674	154	4915704	78.868	ng	98
53) 3-Nitroaniline	14.521	138	1636061	83.162	ng	98
54) 2,4-Dinitrophenol	14.721	184	748635	86.026	ng	96
55) Dibenzofuran	15.004	168	7349057	76.065	ng	99
56) 4-Nitrophenol	14.821	139	1271690	79.091	ng	99
57) 2,4-Dinitrotoluene	14.974	165	1828501	82.525	ng	96
58) Fluorene	15.651	166	5944827	73.160	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.227	232	1458066	75.948	ng	98
60) Diethylphthalate	15.433	149	6532046	77.793	ng	98
61) 4-Chlorophenyl-phenyle...	15.645	204	2657774	72.131	ng	96
62) 4-Nitroaniline	15.686	138	1665213	78.583	ng	99
63) Azobenzene	15.939	77	6852215	78.854	ng	96
65) 4,6-Dinitro-2-methylph...	15.733	198	961933	87.752	ng	95
66) n-Nitrosodiphenylamine	15.862	169	5142577	84.198	ng	100
67) 4-Bromophenyl-phenylether	16.539	248	1602932	84.107	ng	95
68) Hexachlorobenzene	16.651	284	1764504	80.957	ng	95
69) Atrazine	16.815	200	1412282	75.565	ng	98
70) Pentachlorophenol	16.992	266	1144104	83.002	ng	99
71) Phenanthrene	17.386	178	8944430	77.861	ng	99
72) Anthracene	17.480	178	8671336	79.003	ng	99
73) Carbazole	17.751	167	8085069	76.146	ng	99
74) Di-n-butylphthalate	18.309	149	10678585	79.309	ng	98
75) Fluoranthene	19.392	202	9321235	71.281	ng	98
77) Benzidine	19.574	184	2442424	73.541	ng	99
78) Pyrene	19.756	202	9407193	95.213	ng	98
80) Butylbenzylphthalate	20.650	149	4440028	99.553	ng	99
81) Benzo(a)anthracene	21.497	228	7965959	80.335	ng	98
82) 3,3'-Dichlorobenzidine	21.433	252	2164669	70.596	ng	99
83) Chrysene	21.556	228	7534817	79.964	ng	98
84) Bis(2-ethylhexyl)phtha...	21.421	149	6221841	91.965	ng	98
85) Di-n-octyl phthalate	22.350	149	9921494	89.532	ng	96
87) Indeno(1,2,3-cd)pyrene	26.450	276	7435597	76.591	ng	98
88) Benzo(b)fluoranthene	23.191	252	6789433	83.007	ng	99
89) Benzo(k)fluoranthene	23.244	252	7095187	85.601	ng	99
90) Benzo(a)pyrene	23.821	252	5695735	83.317	ng	99
91) Dibenzo(a,h)anthracene	26.474	278	6233344	76.285	ng	99
92) Benzo(g,h,i)perylene	27.226	276	6046459	77.473	ng	99

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

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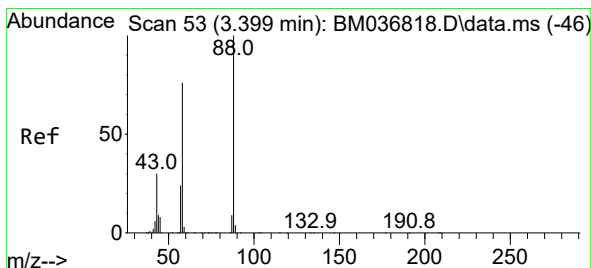
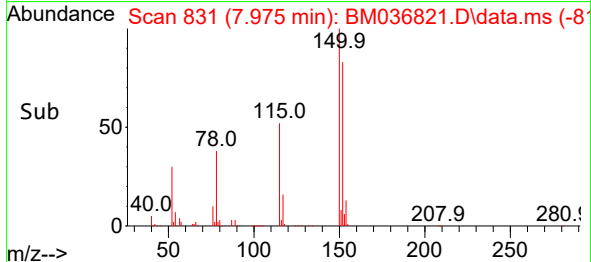
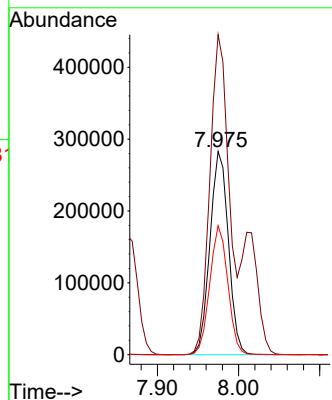
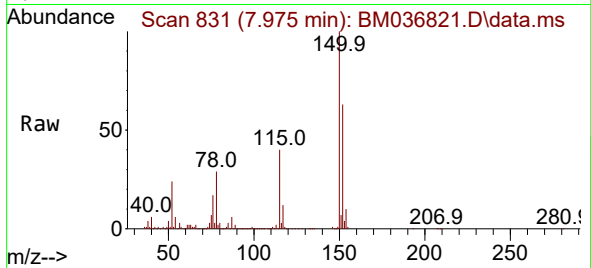




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.975 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BM036821.D
 Acq: 03 Oct 2022 17:03

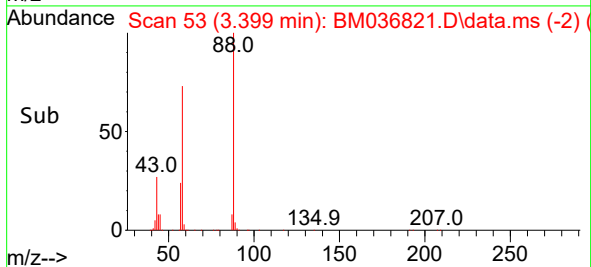
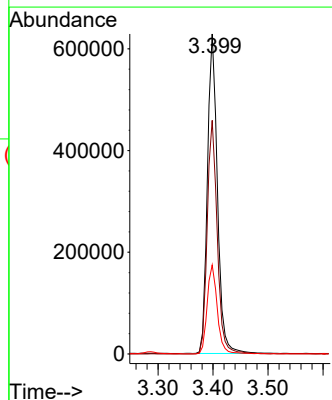
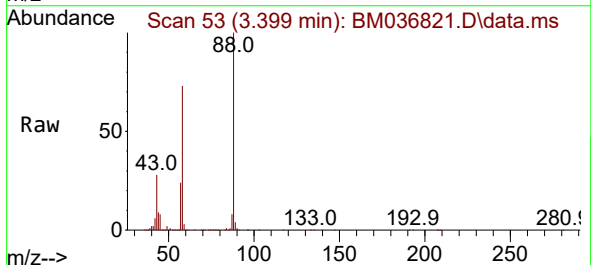
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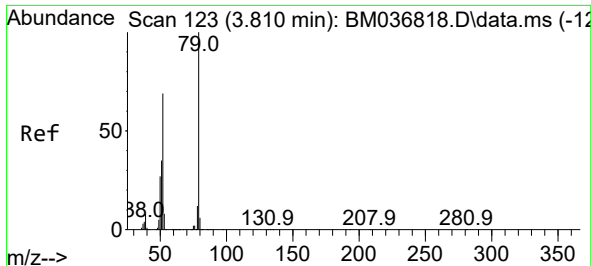
Tgt Ion:152 Resp: 446296
 Ion Ratio Lower Upper
 152 100
 150 157.5 125.9 188.9
 115 63.5 50.1 75.1



#2
 1,4-Dioxane
 Concen: 74.290 ng
 RT: 3.399 min Scan# 53
 Delta R.T. -0.000 min
 Lab File: BM036821.D
 Acq: 03 Oct 2022 17:03

Tgt Ion: 88 Resp: 793323
 Ion Ratio Lower Upper
 88 100
 58 73.1 60.2 90.4
 43 28.3 24.3 36.5

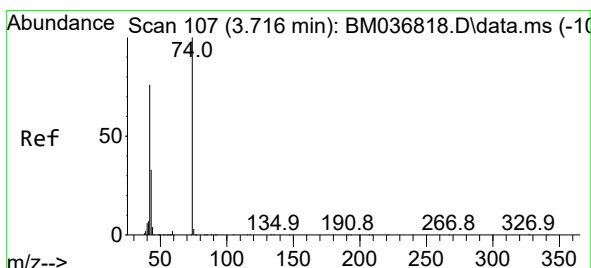
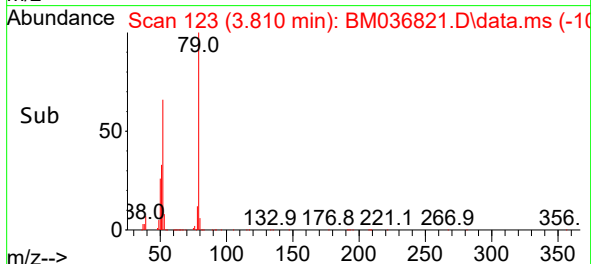
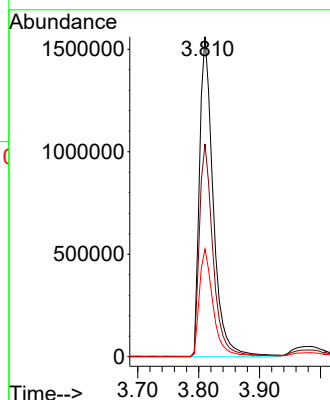
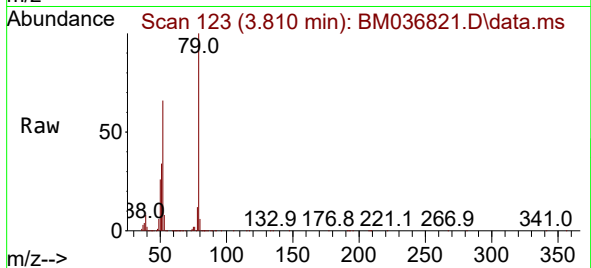




#3
Pyridine
Concen: 73.944 ng
RT: 3.810 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM036821.D
Acq: 03 Oct 2022 17:03

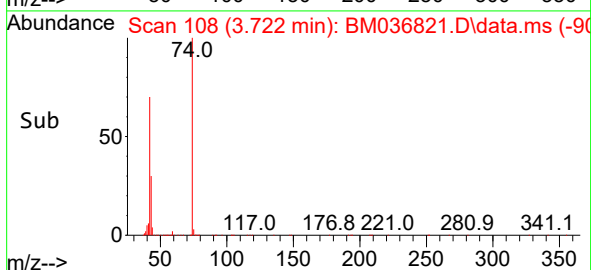
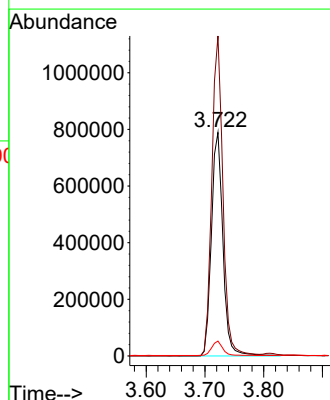
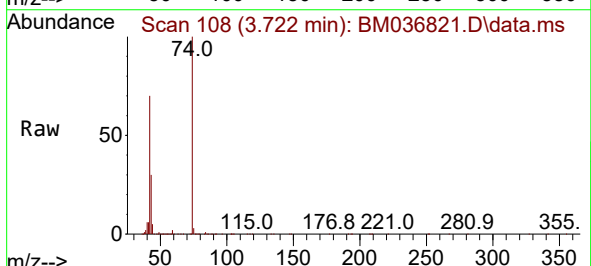
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ClientSampleId :
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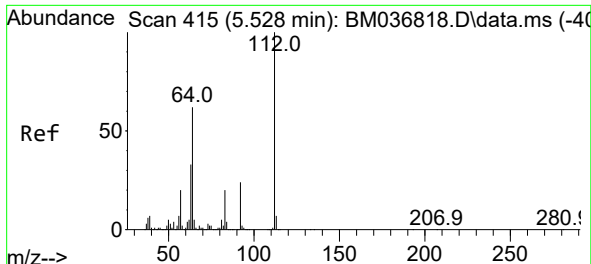
Tgt Ion: 79 Resp: 2435919
Ion Ratio Lower Upper
79 100
52 66.5 55.2 82.8
51 33.6 27.8 41.8



#4
n-Nitrosodimethylamine
Concen: 81.491 ng
RT: 3.722 min Scan# 108
Delta R.T. 0.006 min
Lab File: BM036821.D
Acq: 03 Oct 2022 17:03

Tgt Ion: 42 Resp: 1067813
Ion Ratio Lower Upper
42 100
74 143.1 105.8 158.6
44 6.6 5.0 7.6

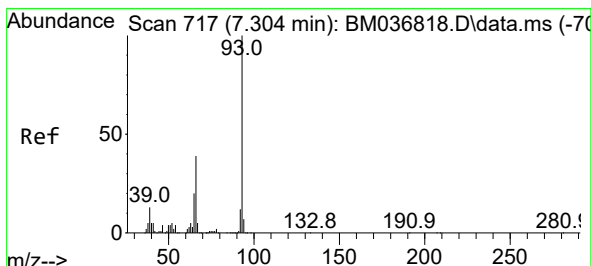
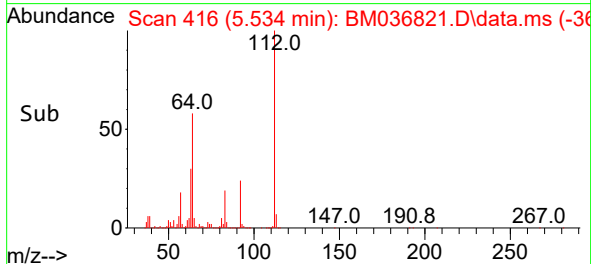
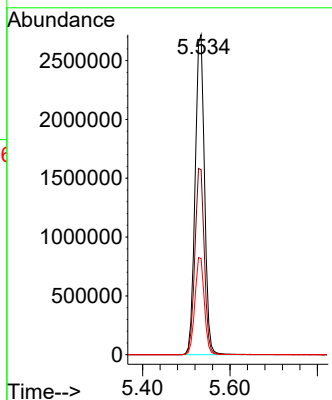
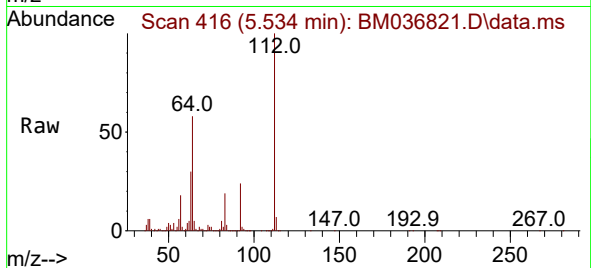




#5
2-Fluorophenol
Concen: 159.620 ng
RT: 5.534 min Scan# 415
Delta R.T. 0.006 min
Lab File: BM036821.D
Acq: 03 Oct 2022 17:03

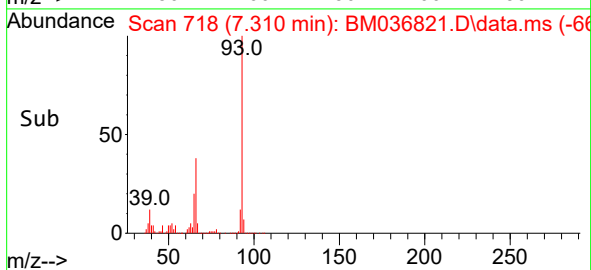
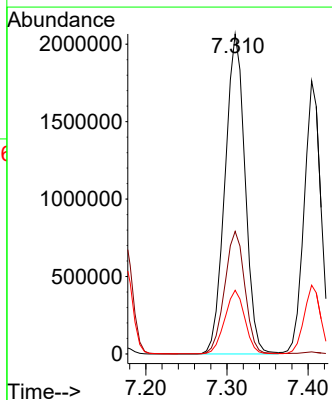
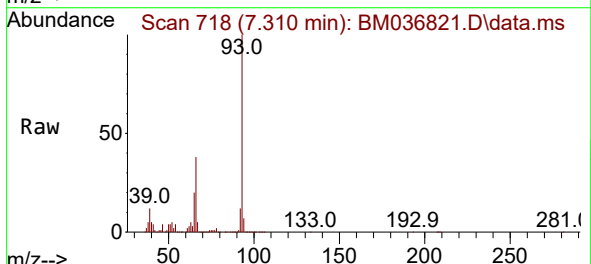
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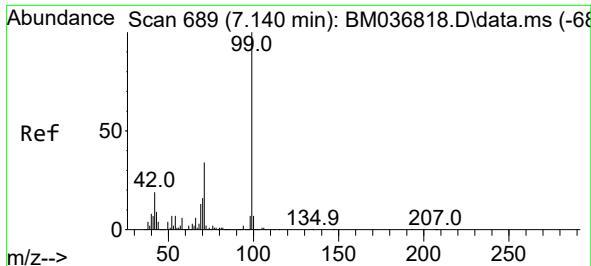
Tgt Ion:112 Resp: 4064038
Ion Ratio Lower Upper
112 100
64 57.8 49.6 74.4
63 30.0 26.2 39.4



#6
Aniline
Concen: 77.552 ng
RT: 7.310 min Scan# 718
Delta R.T. 0.006 min
Lab File: BM036821.D
Acq: 03 Oct 2022 17:03

Tgt Ion: 93 Resp: 3549041
Ion Ratio Lower Upper
93 100
66 38.3 31.0 46.4
65 19.9 16.3 24.5

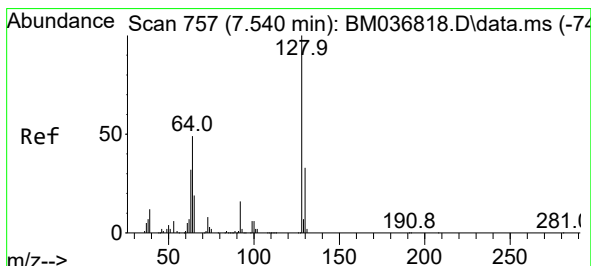
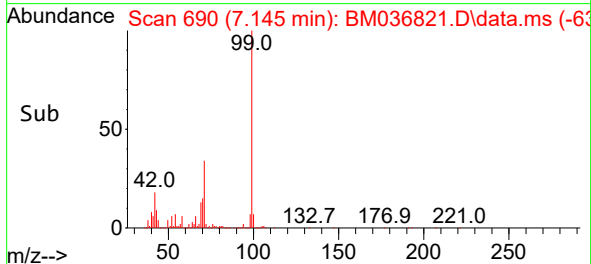
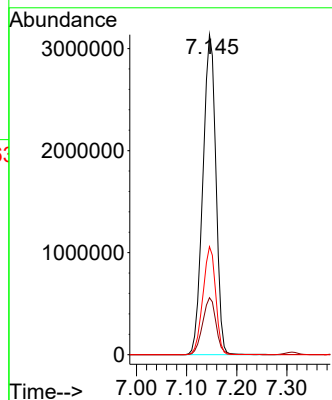
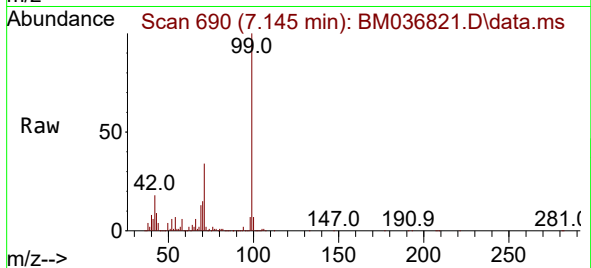




#7
Phenol-d6
Concen: 154.451 ng
RT: 7.145 min Scan# 689
Delta R.T. 0.006 min
Lab File: BM036821.D
Acq: 03 Oct 2022 17:03

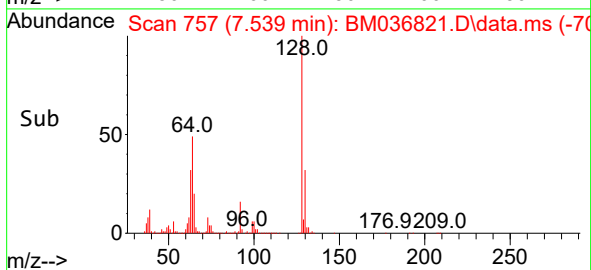
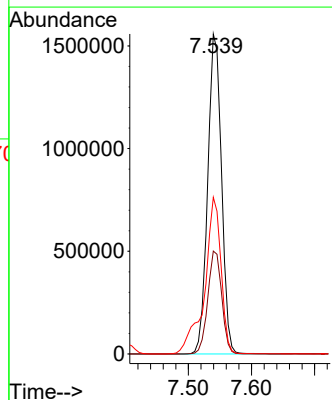
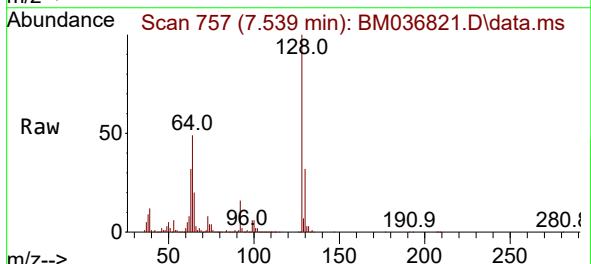
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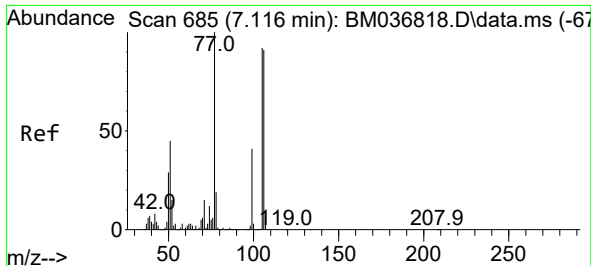
Tgt Ion: 99 Resp: 5661196
Ion Ratio Lower Upper
99 100
42 17.8 15.4 23.0
71 33.8 26.9 40.3



#8
2-Chlorophenol
Concen: 77.275 ng
RT: 7.539 min Scan# 757
Delta R.T. -0.000 min
Lab File: BM036821.D
Acq: 03 Oct 2022 17:03

Tgt Ion: 128 Resp: 2361689
Ion Ratio Lower Upper
128 100
130 32.2 12.8 52.8
64 48.9 30.8 70.8

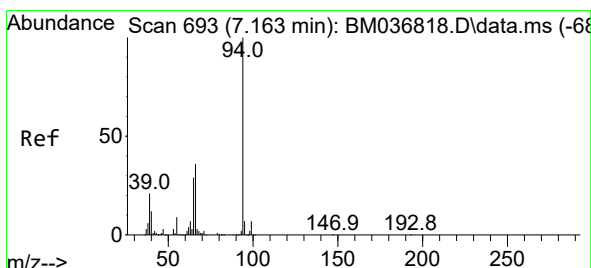
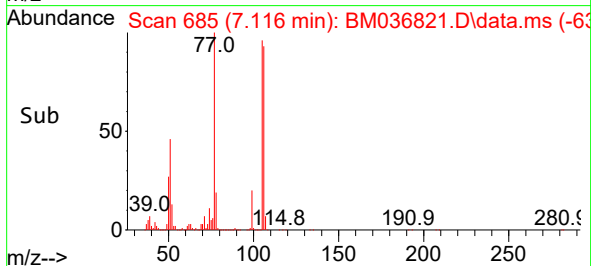
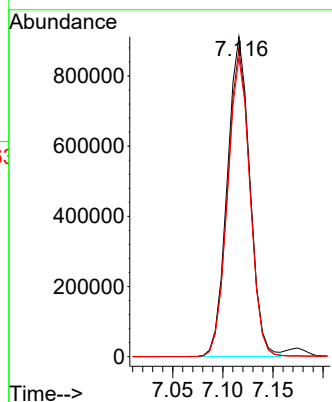
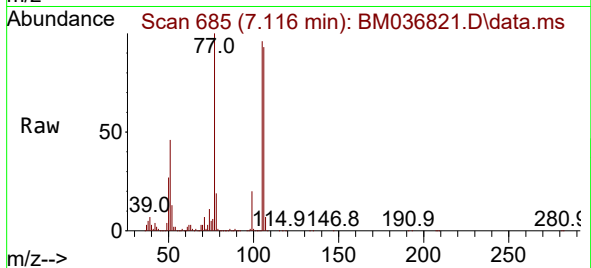




#9
Benzaldehyde
Concen: 64.253 ng
RT: 7.116 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM036821.D
Acq: 03 Oct 2022 17:03

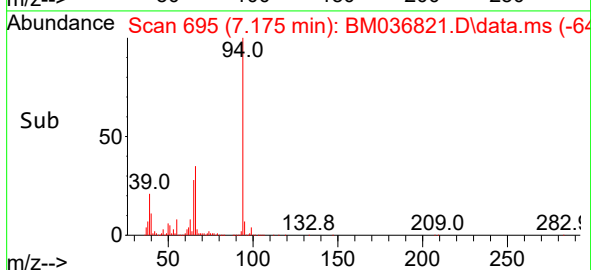
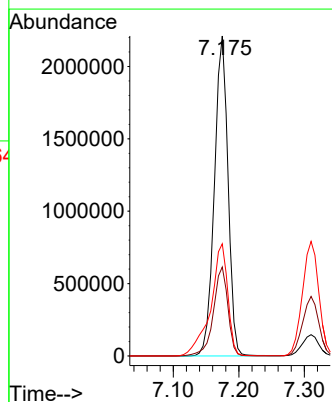
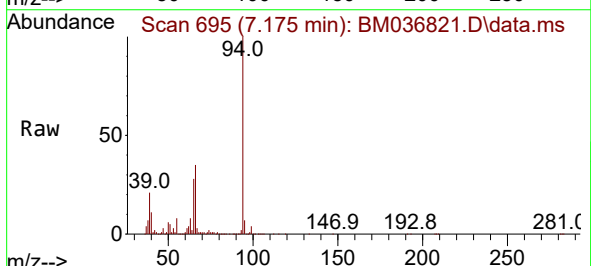
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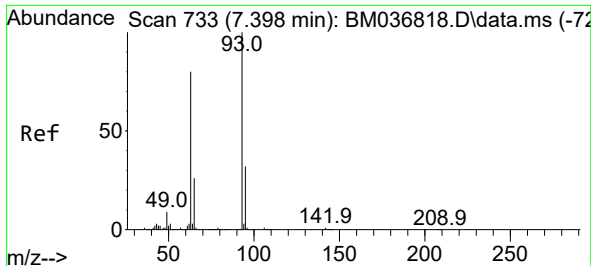
Tgt Ion: 77 Resp: 1427573
Ion Ratio Lower Upper
77 100
105 96.3 72.4 112.4
106 93.4 70.9 110.9



#10
Phenol
Concen: 77.077 ng
RT: 7.175 min Scan# 695
Delta R.T. 0.012 min
Lab File: BM036821.D
Acq: 03 Oct 2022 17:03

Tgt Ion: 94 Resp: 3191682
Ion Ratio Lower Upper
94 100
65 27.8 8.8 48.8
66 35.0 16.6 56.6

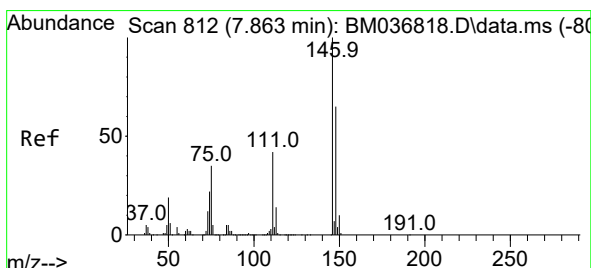
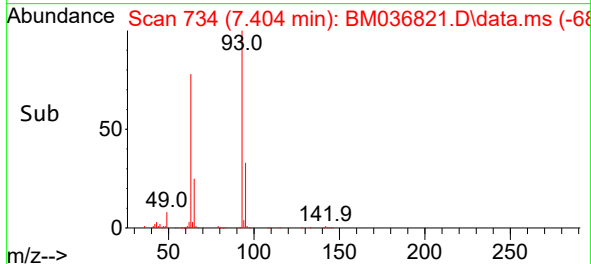
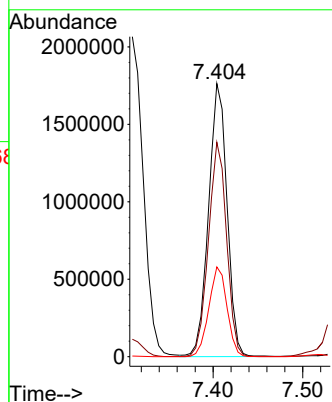
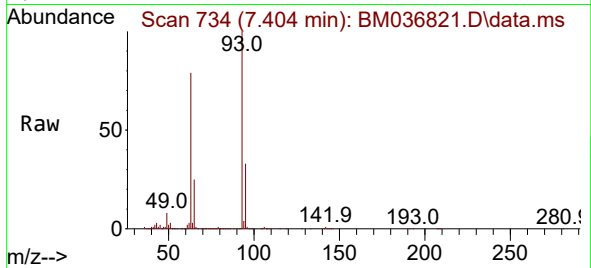




#11
bis(2-Chloroethyl)ether
Concen: 76.436 ng
RT: 7.404 min Scan# 734
Delta R.T. 0.006 min
Lab File: BM036821.D
Acq: 03 Oct 2022 17:03

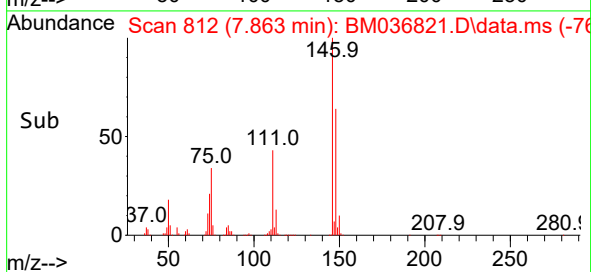
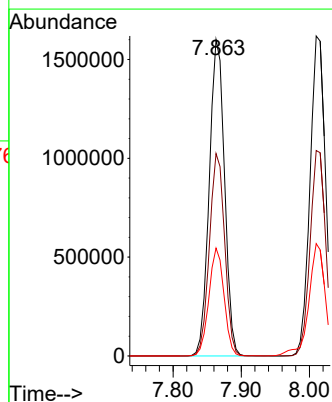
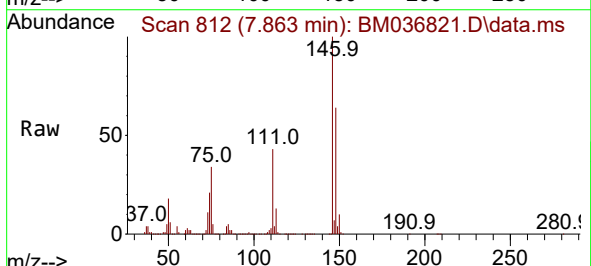
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

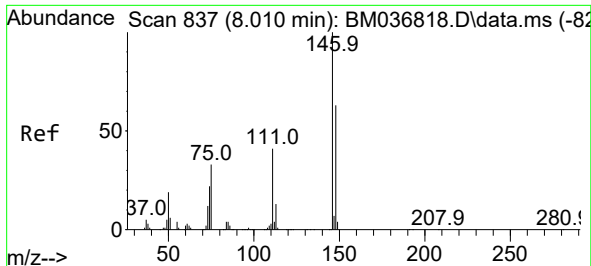
Tgt Ion: 93 Resp: 2522628
Ion Ratio Lower Upper
93 100
63 78.5 60.1 100.1
95 32.9 11.9 51.9



#12
1,3-Dichlorobenzene
Concen: 76.324 ng
RT: 7.863 min Scan# 812
Delta R.T. -0.000 min
Lab File: BM036821.D
Acq: 03 Oct 2022 17:03

Tgt Ion: 146 Resp: 2501222
Ion Ratio Lower Upper
146 100
148 64.0 51.8 77.6
75 34.1 28.2 42.2

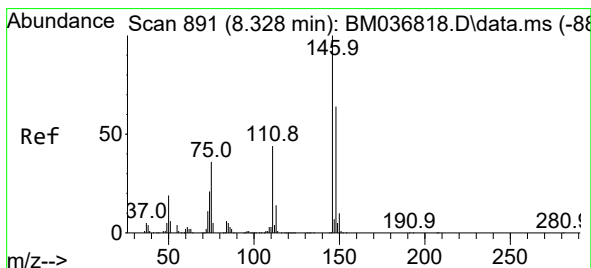
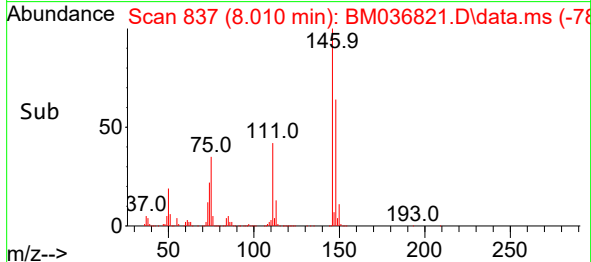
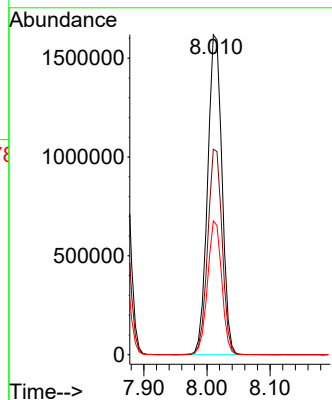
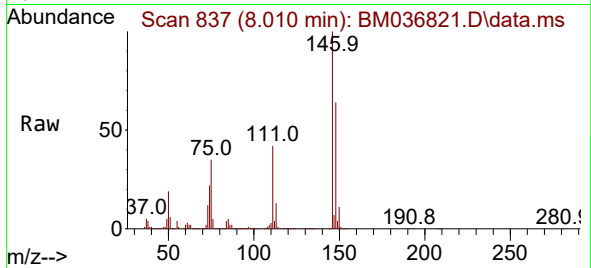




#13
1,4-Dichlorobenzene
Concen: 75.708 ng
RT: 8.010 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM036821.D
Acq: 03 Oct 2022 17:03

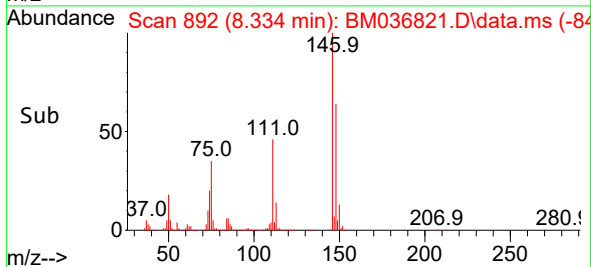
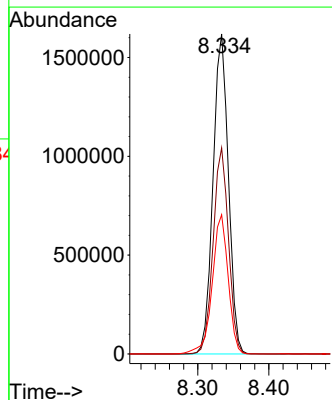
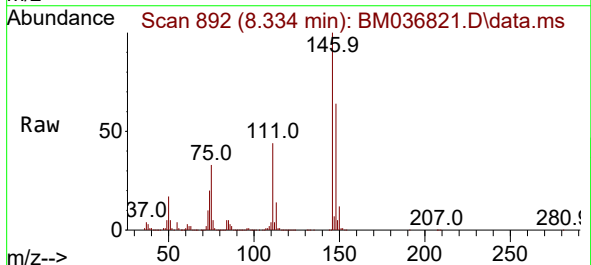
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

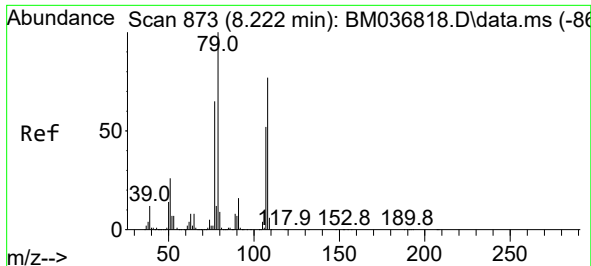
Tgt Ion:146 Resp: 2558193
Ion Ratio Lower Upper
146 100
148 64.2 50.4 75.6
111 41.8 32.8 49.2



#14
1,2-Dichlorobenzene
Concen: 74.355 ng
RT: 8.334 min Scan# 892
Delta R.T. 0.006 min
Lab File: BM036821.D
Acq: 03 Oct 2022 17:03

Tgt Ion:146 Resp: 2427549
Ion Ratio Lower Upper
146 100
148 64.4 51.5 77.3
111 43.5 35.4 53.0

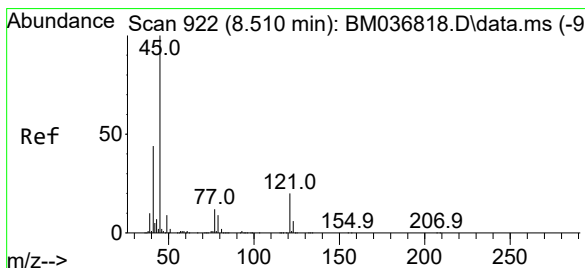
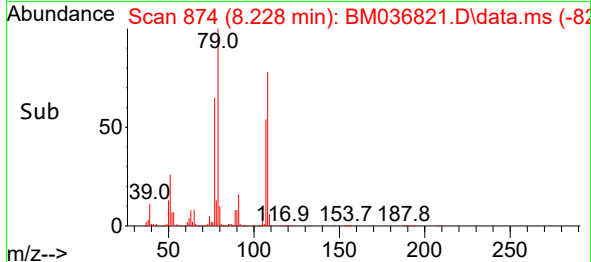
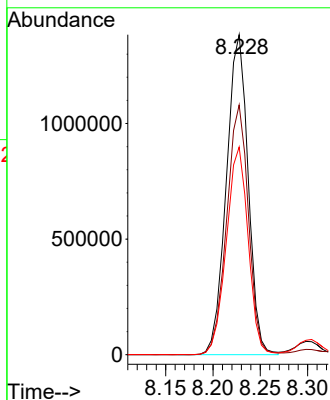
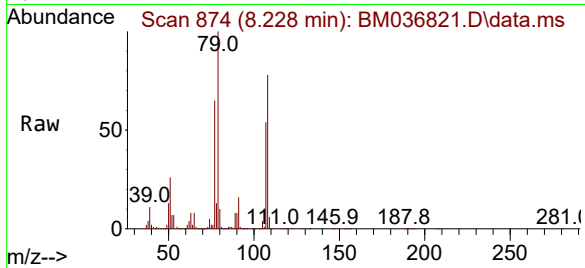




#15
Benzyl Alcohol
Concen: 77.905 ng
RT: 8.228 min Scan# 81
Delta R.T. 0.006 min
Lab File: BM036821.D
Acq: 03 Oct 2022 17:03

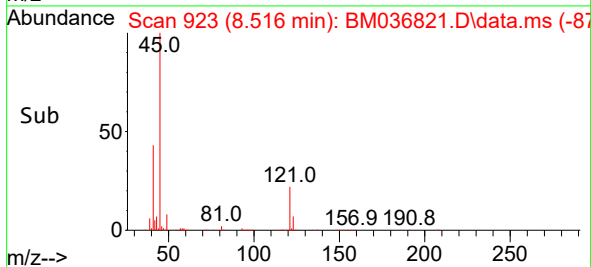
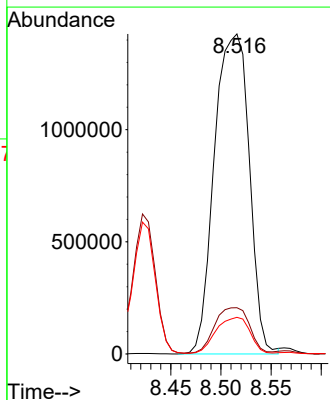
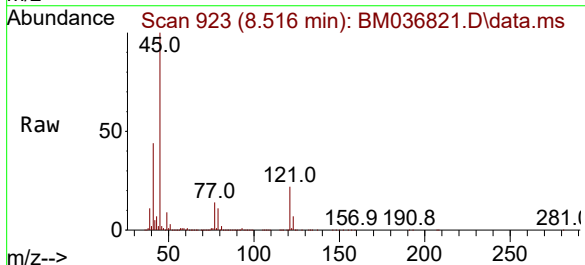
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

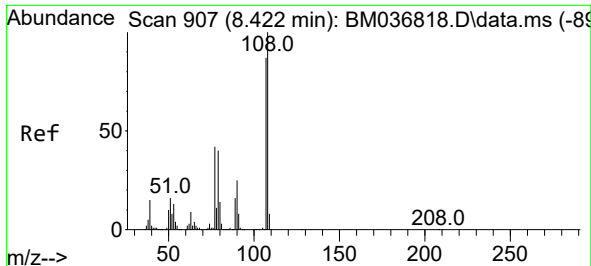
Tgt Ion: 79 Resp: 2212734
Ion Ratio Lower Upper
79 100
108 78.1 61.8 92.6
77 64.9 51.8 77.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 80.015 ng
RT: 8.516 min Scan# 923
Delta R.T. 0.006 min
Lab File: BM036821.D
Acq: 03 Oct 2022 17:03

Tgt Ion: 45 Resp: 3450566
Ion Ratio Lower Upper
45 100
77 14.4 0.0 34.0
79 11.4 0.0 30.6



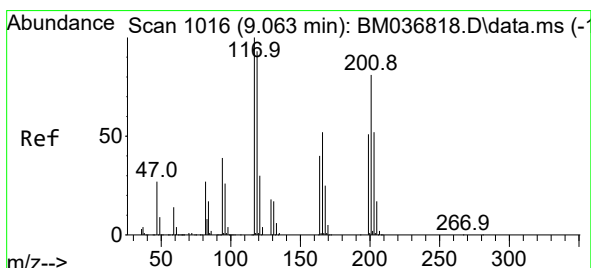
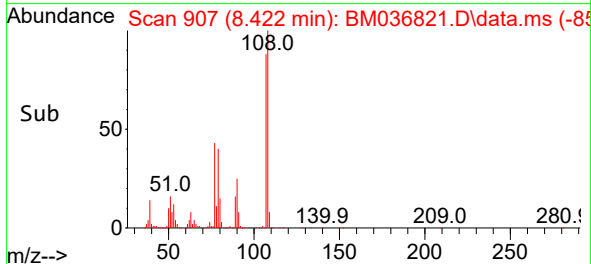
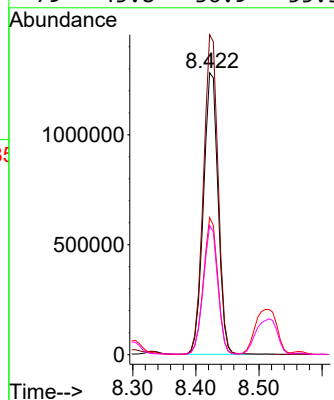
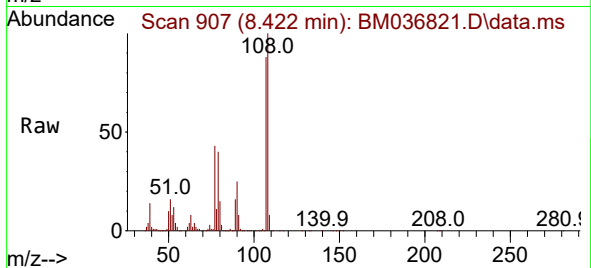


#17
2-Methylphenol
Concen: 75.530 ng
RT: 8.422 min Scan# 907
Delta R.T. -0.000 min
Lab File: BM036821.D
Acq: 03 Oct 2022 17:03

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tgt Ion:107 Resp: 2059444

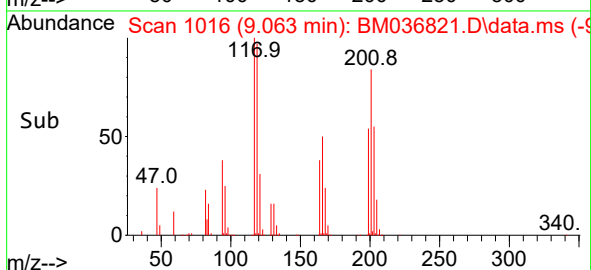
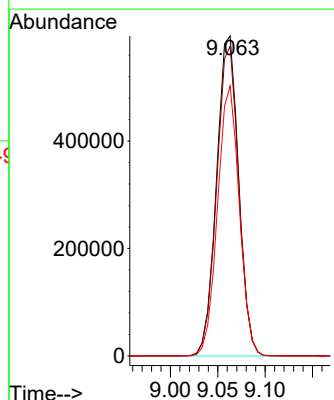
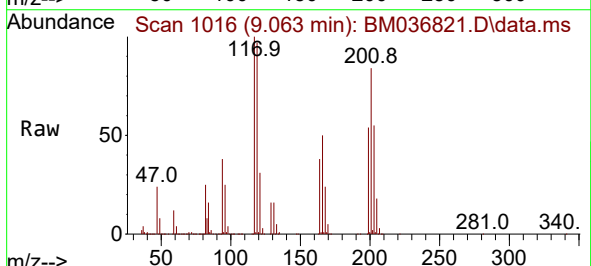
Ion	Ratio	Lower	Upper
107	100		
108	113.5	91.8	137.6
77	48.7	38.6	57.8
79	45.8	36.9	55.3

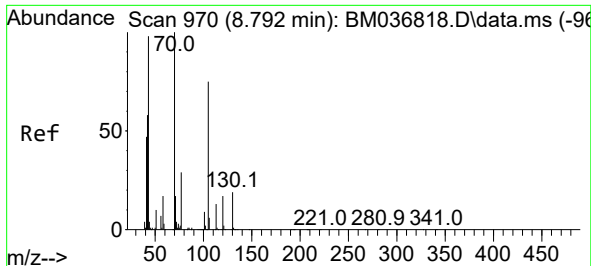


#18
Hexachloroethane
Concen: 79.254 ng
RT: 9.063 min Scan# 1016
Delta R.T. -0.000 min
Lab File: BM036821.D
Acq: 03 Oct 2022 17:03

Tgt Ion:117 Resp: 969762

Ion	Ratio	Lower	Upper
117	100		
119	96.8	74.4	111.6
201	84.4	65.0	97.4

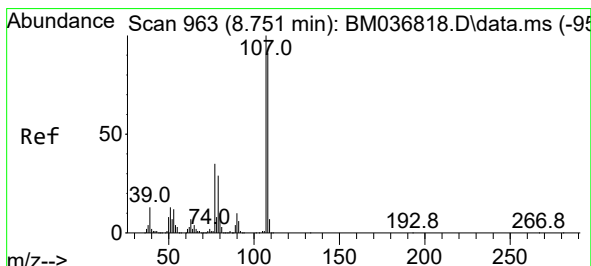
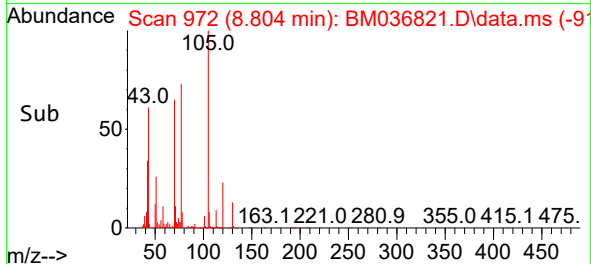
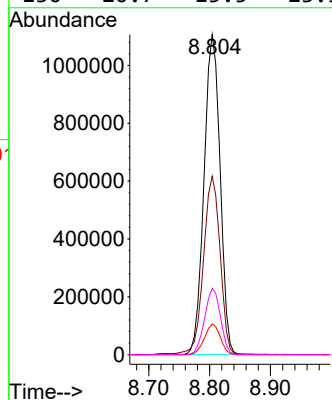
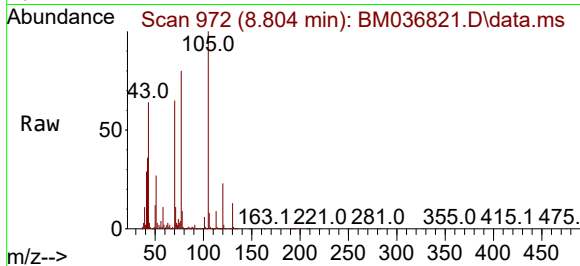




#19
n-Nitroso-di-n-propylamine
Concen: 75.030 ng
RT: 8.804 min Scan# 91
Delta R.T. 0.012 min
Lab File: BM036821.D
Acq: 03 Oct 2022 17:03

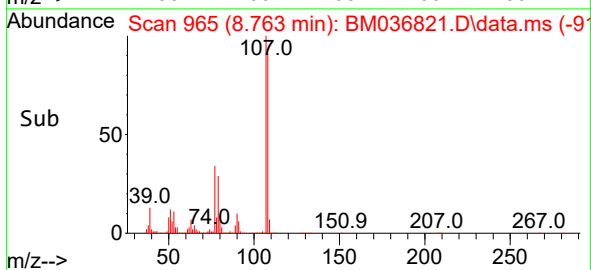
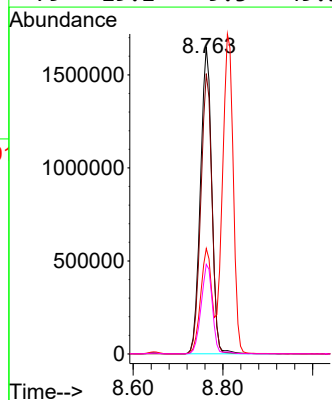
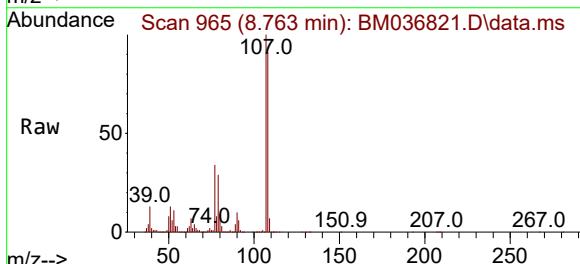
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

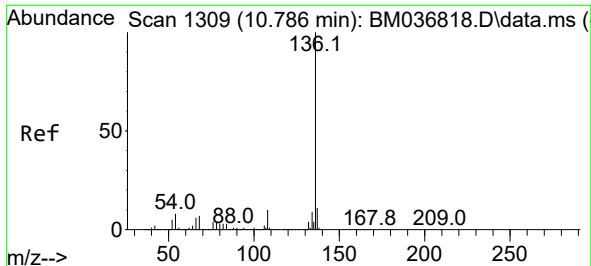
Tgt Ion: 70 Resp: 2033555
Ion Ratio Lower Upper
70 100
42 55.8 47.0 70.6
101 9.6 7.4 11.0
130 20.7 15.5 23.3



#20
3+4-Methylphenols
Concen: 75.557 ng
RT: 8.763 min Scan# 965
Delta R.T. 0.012 min
Lab File: BM036821.D
Acq: 03 Oct 2022 17:03

Tgt Ion: 107 Resp: 2889766
Ion Ratio Lower Upper
107 100
108 91.3 70.8 110.8
77 34.4 15.1 55.1
79 29.2 9.3 49.3

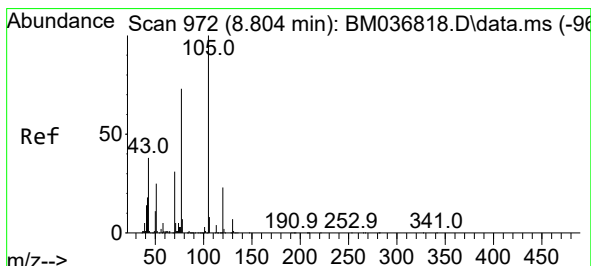
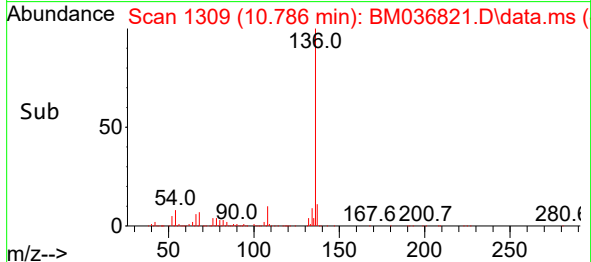
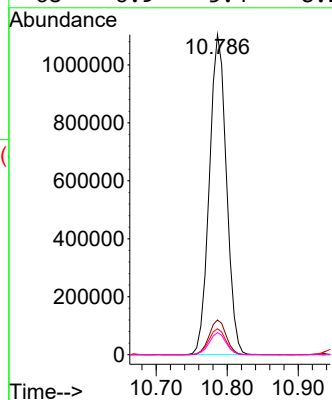
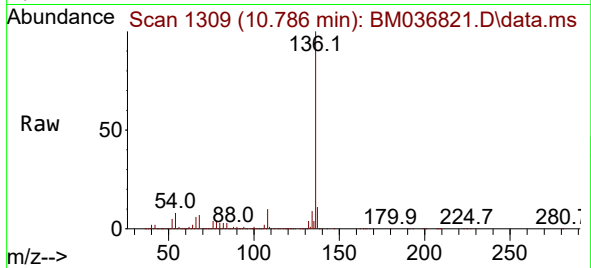




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.786 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM036821.D
Acq: 03 Oct 2022 17:03

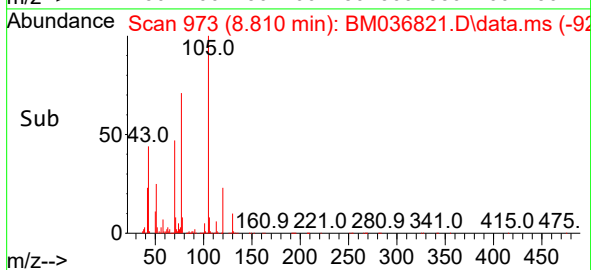
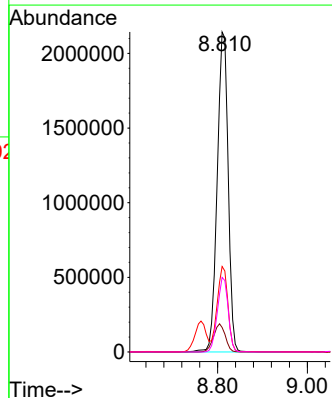
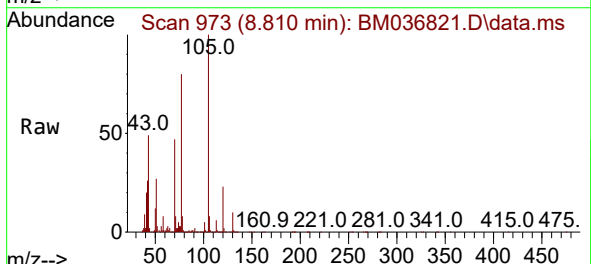
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

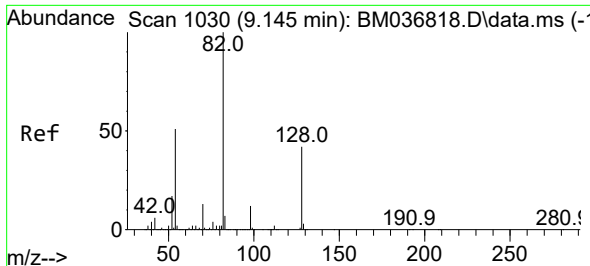
Tgt Ion:136 Resp: 1842371
Ion Ratio Lower Upper
136 100
137 10.8 8.8 13.2
54 8.1 6.7 10.1
68 6.9 5.4 8.2



#22
Acetophenone
Concen: 76.811 ng
RT: 8.810 min Scan# 973
Delta R.T. 0.006 min
Lab File: BM036821.D
Acq: 03 Oct 2022 17:03

Tgt Ion:105 Resp: 3645517
Ion Ratio Lower Upper
105 100
71 7.7 4.5 6.7#
51 26.7 22.4 33.6
120 23.3 18.3 27.5

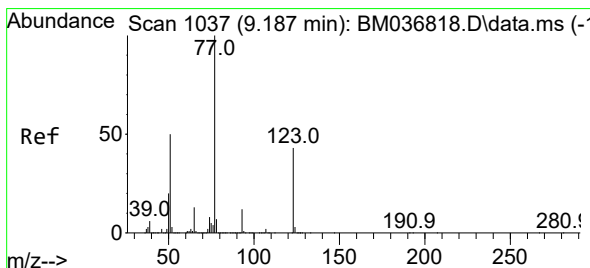
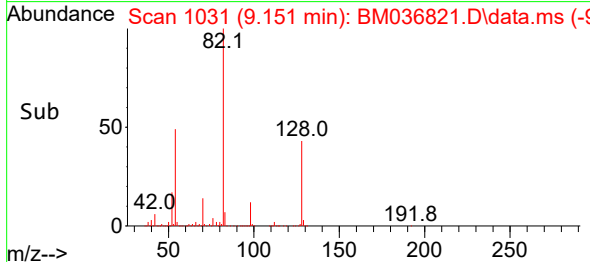
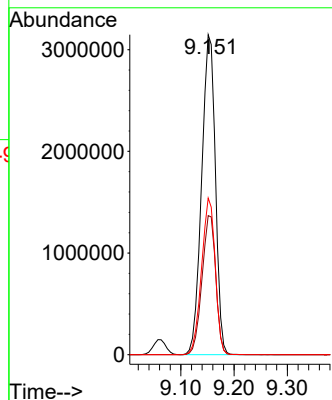
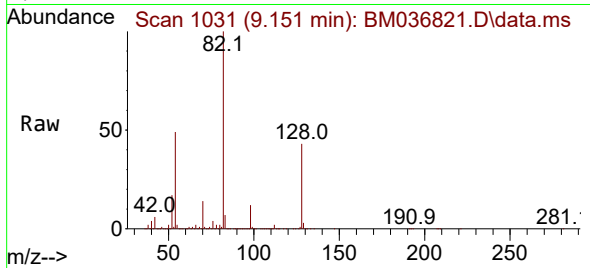




#23
Nitrobenzene-d5
Concen: 159.983 ng
RT: 9.151 min Scan# 1031
Delta R.T. 0.006 min
Lab File: BM036821.D
Acq: 03 Oct 2022 17:03

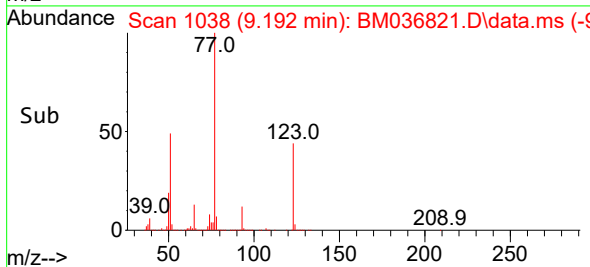
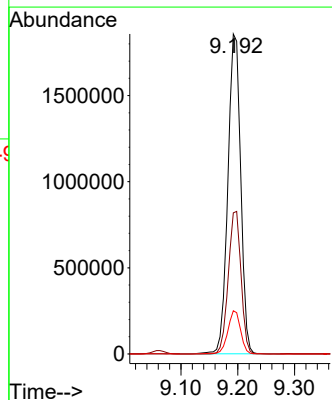
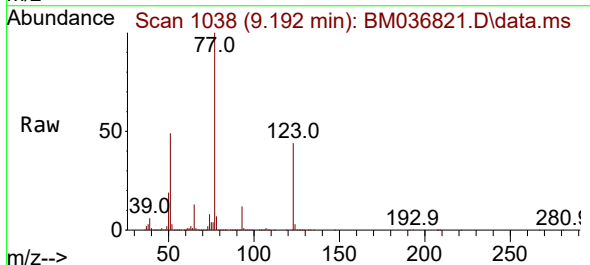
Instrument :
BNA_M
ClientSampleId :
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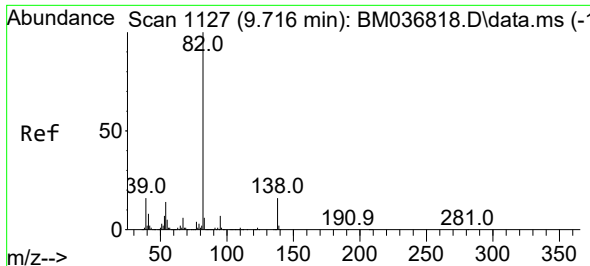
Tgt Ion: 82 Resp: 5636737
Ion Ratio Lower Upper
82 100
128 43.4 33.2 49.8
54 48.9 40.6 60.8



#24
Nitrobenzene
Concen: 79.756 ng
RT: 9.192 min Scan# 1038
Delta R.T. 0.006 min
Lab File: BM036821.D
Acq: 03 Oct 2022 17:03

Tgt Ion: 77 Resp: 2918589
Ion Ratio Lower Upper
77 100
123 44.1 34.2 51.2
65 13.5 10.7 16.1

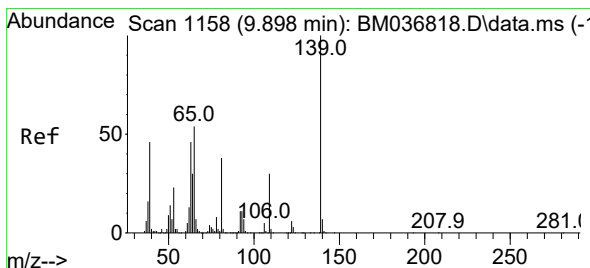
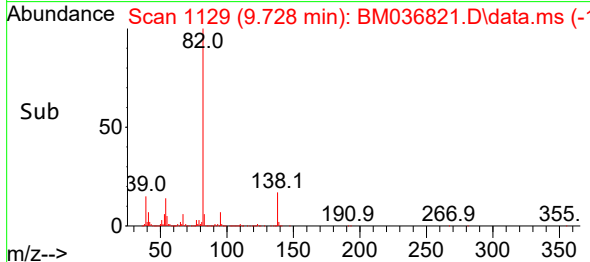
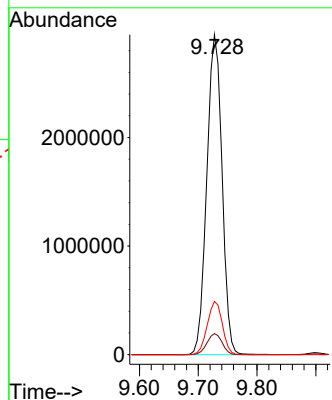
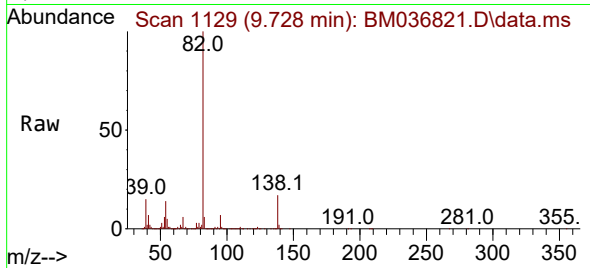




#25
Isophorone
Concen: 80.816 ng
RT: 9.728 min Scan# 1127
Delta R.T. 0.012 min
Lab File: BM036821.D
Acq: 03 Oct 2022 17:03

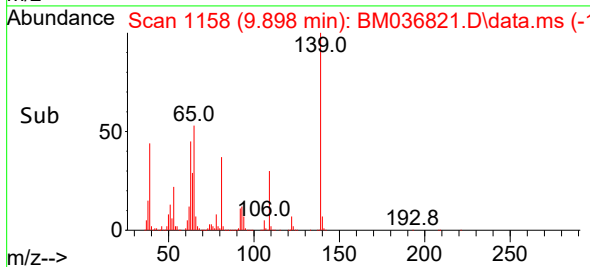
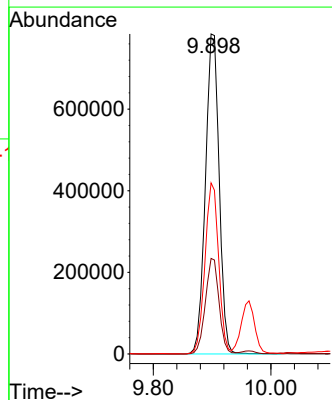
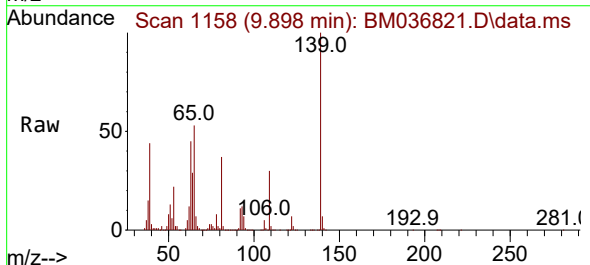
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

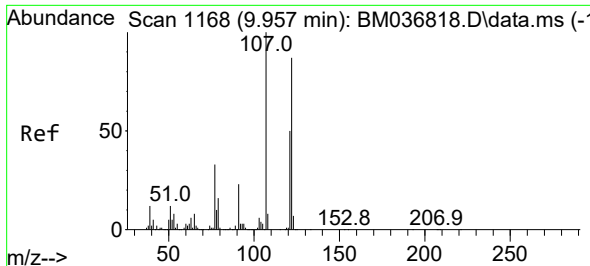
Tgt Ion: 82 Resp: 5302144
Ion Ratio Lower Upper
82 100
95 6.6 5.2 7.8
138 16.7 12.5 18.7



#26
2-Nitrophenol
Concen: 88.757 ng
RT: 9.898 min Scan# 1158
Delta R.T. -0.000 min
Lab File: BM036821.D
Acq: 03 Oct 2022 17:03

Tgt Ion: 139 Resp: 1278340
Ion Ratio Lower Upper
139 100
109 29.9 24.2 36.2
65 53.4 43.4 65.2

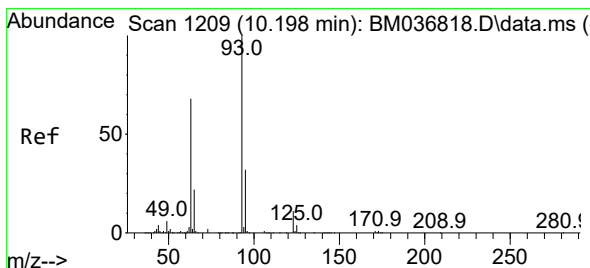
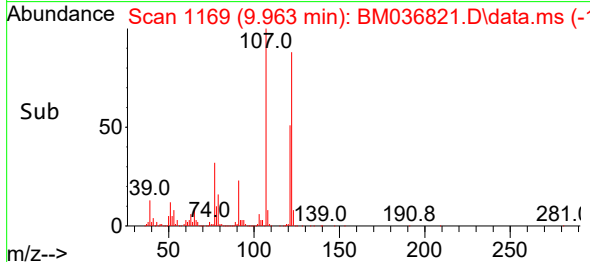
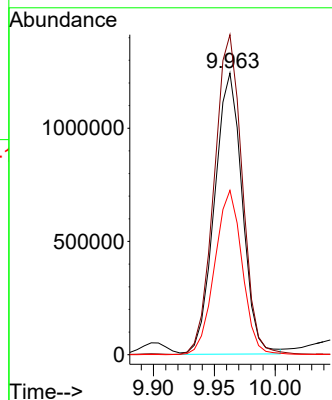
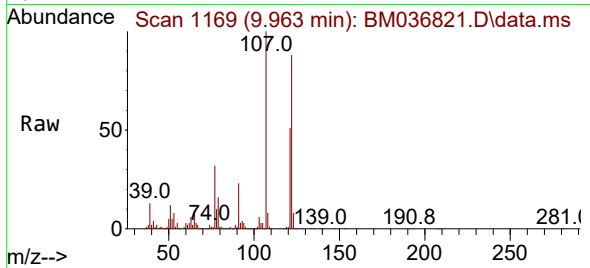




#27
2,4-Dimethylphenol
Concen: 80.528 ng
RT: 9.963 min Scan# 1169
Delta R.T. 0.006 min
Lab File: BM036821.D
Acq: 03 Oct 2022 17:03

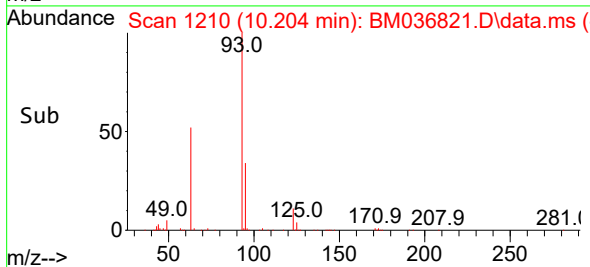
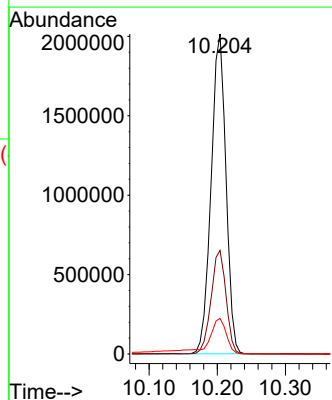
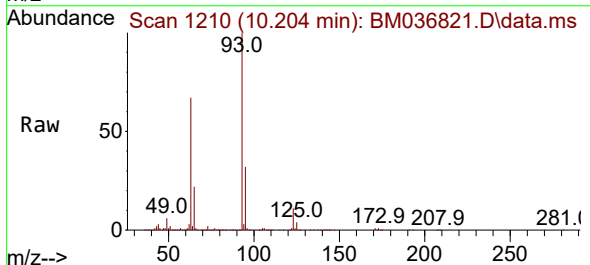
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

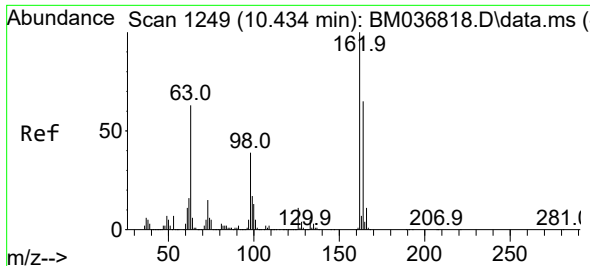
Tgt Ion:122 Resp: 1972253
Ion Ratio Lower Upper
122 100
107 113.6 91.7 137.5
121 58.4 46.0 69.0



#28
bis(2-Chloroethoxy)methane
Concen: 77.640 ng
RT: 10.204 min Scan# 1210
Delta R.T. 0.006 min
Lab File: BM036821.D
Acq: 03 Oct 2022 17:03

Tgt Ion: 93 Resp: 3050001
Ion Ratio Lower Upper
93 100
95 32.3 25.9 38.9
123 11.1 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 81.273 ng

RT: 10.433 min Scan# 1249

Delta R.T. -0.000 min

Lab File: BM036821.D

Acq: 03 Oct 2022 17:03

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

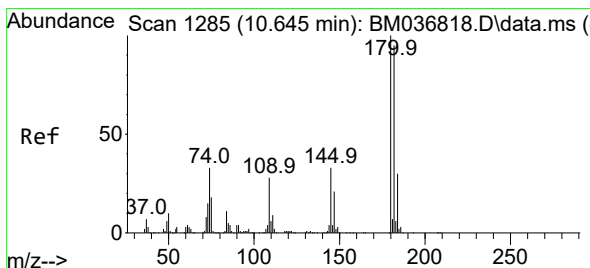
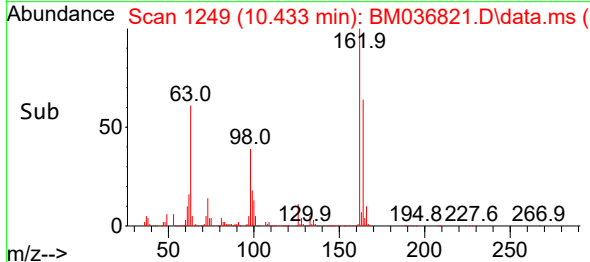
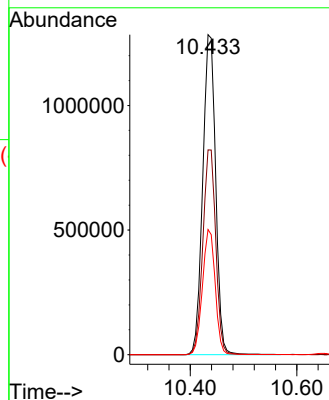
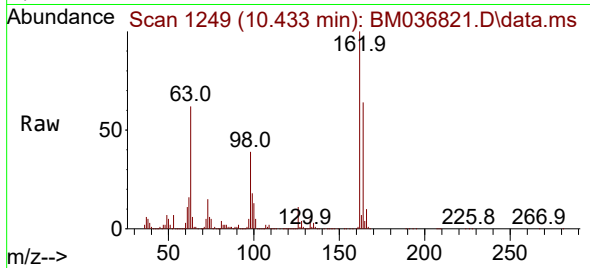
Tgt Ion:162 Resp: 2162217

Ion Ratio Lower Upper

162 100

164 64.0 45.0 85.0

98 39.1 19.4 59.4



#30

1,2,4-Trichlorobenzene

Concen: 78.633 ng

RT: 10.651 min Scan# 1286

Delta R.T. 0.006 min

Lab File: BM036821.D

Acq: 03 Oct 2022 17:03

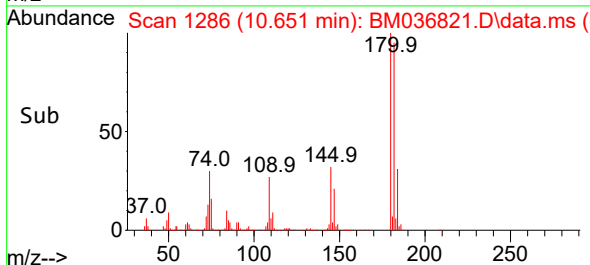
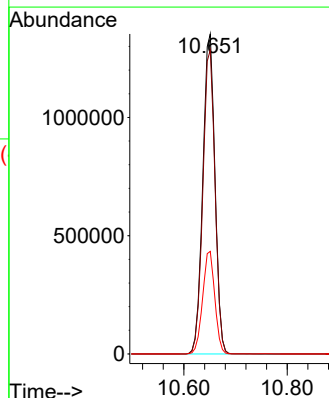
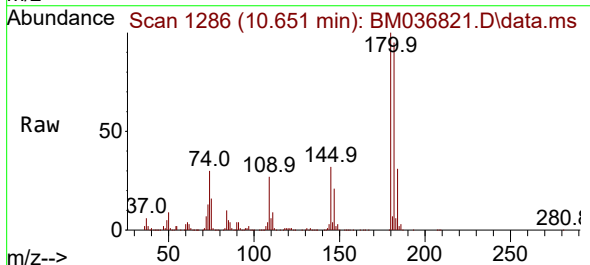
Tgt Ion:180 Resp: 2206540

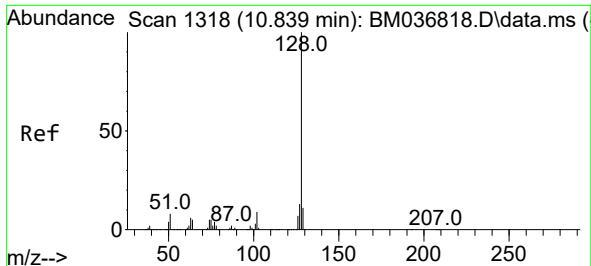
Ion Ratio Lower Upper

180 100

182 95.0 75.8 113.8

145 32.0 26.2 39.2

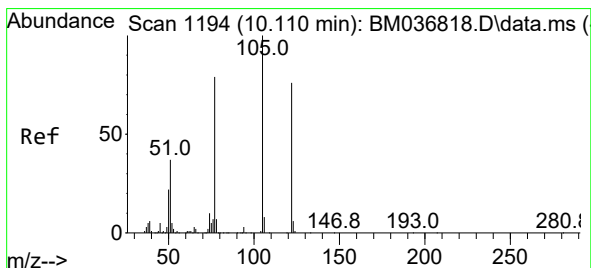
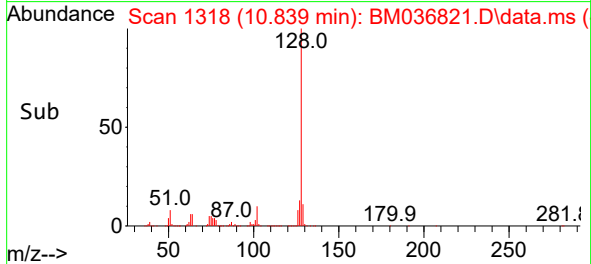
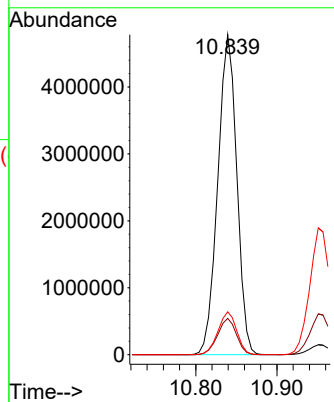
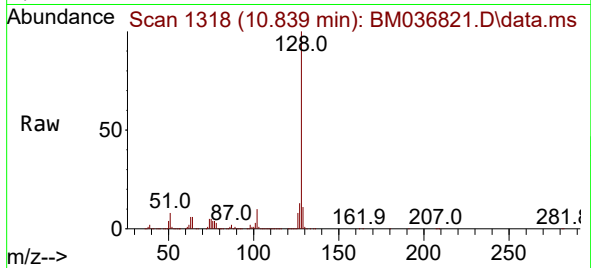




#31
Naphthalene
Concen: 77.968 ng
RT: 10.839 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM036821.D
Acq: 03 Oct 2022 17:03

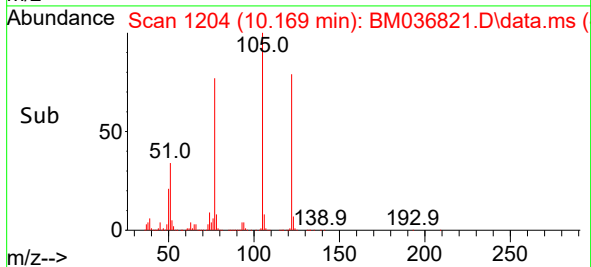
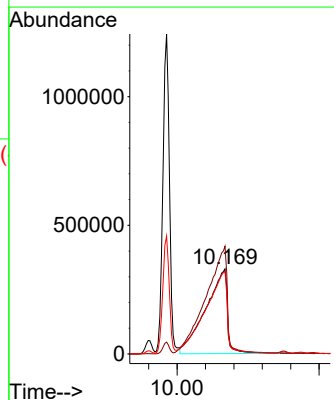
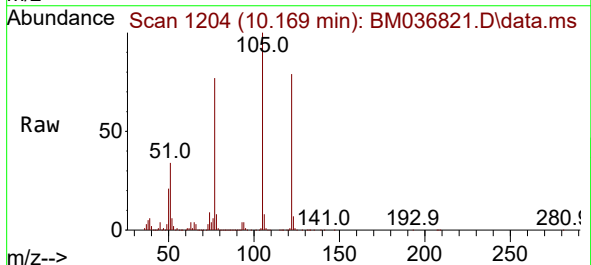
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

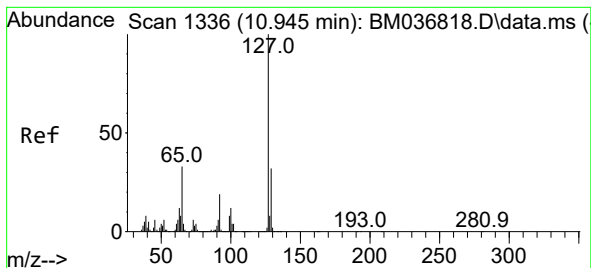
Tgt Ion:128 Resp: 7792310
Ion Ratio Lower Upper
128 100
129 11.4 8.6 13.0
127 13.4 10.3 15.5



#32
Benzoic acid
Concen: 85.295 ng
RT: 10.169 min Scan# 1204
Delta R.T. 0.059 min
Lab File: BM036821.D
Acq: 03 Oct 2022 17:03

Tgt Ion:122 Resp: 1748399
Ion Ratio Lower Upper
122 100
105 126.5 106.4 146.4
77 97.3 81.4 121.4



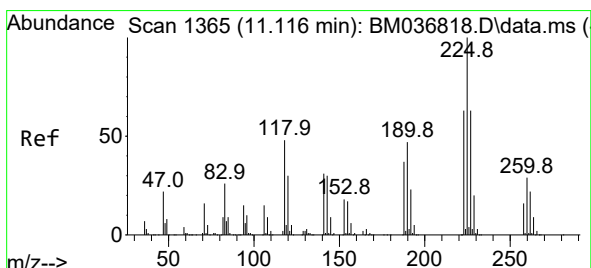
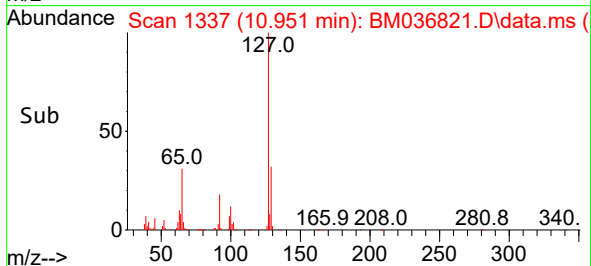
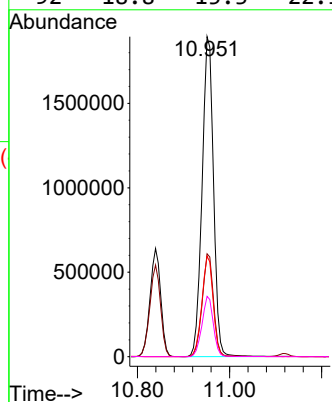
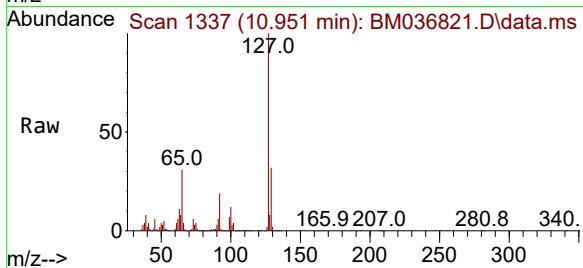


#33
4-Chloroaniline
Concen: 78.967 ng
RT: 10.951 min Scan# 11
Delta R.T. 0.006 min
Lab File: BM036821.D
Acq: 03 Oct 2022 17:03

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tgt Ion:127 Resp: 3281070

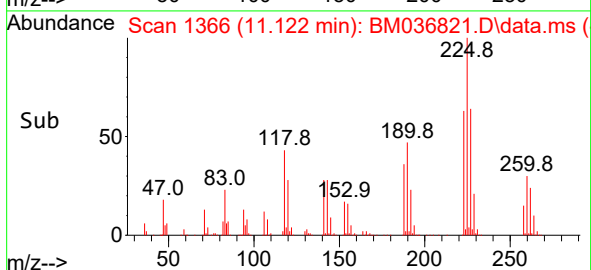
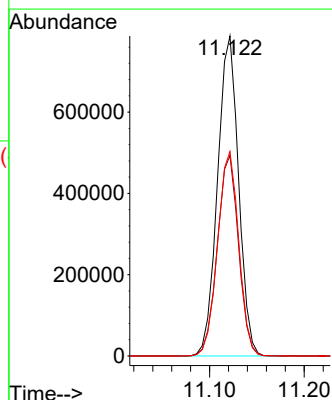
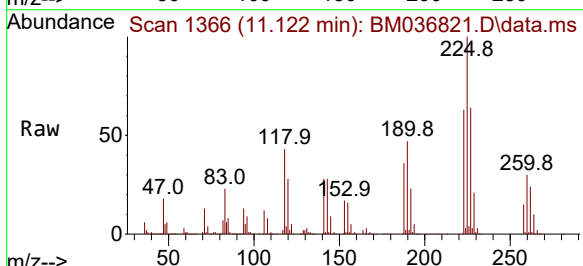
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.8	38.8
65	31.4	26.4	39.6
92	18.8	15.3	22.9

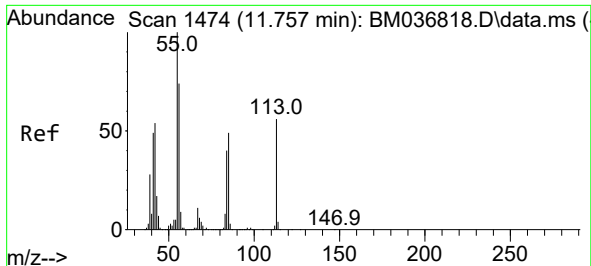


#34
Hexachlorobutadiene
Concen: 77.398 ng
RT: 11.122 min Scan# 1366
Delta R.T. 0.006 min
Lab File: BM036821.D
Acq: 03 Oct 2022 17:03

Tgt Ion:225 Resp: 1216175

Ion	Ratio	Lower	Upper
225	100		
223	62.7	50.4	75.6
227	63.9	50.7	76.1

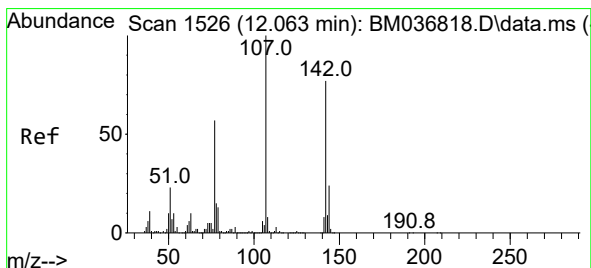
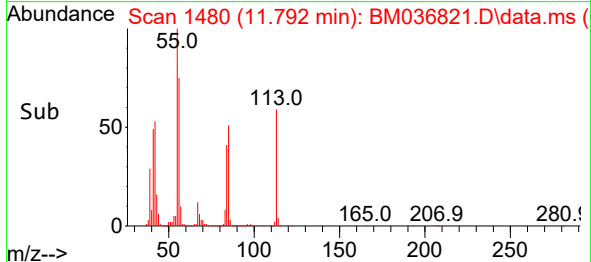
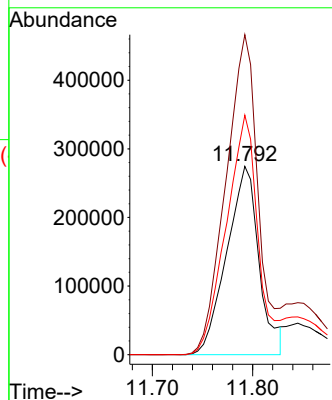
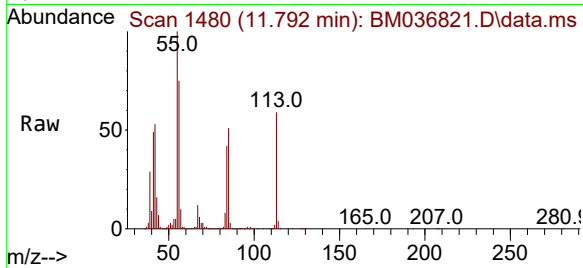




#35
Caprolactam
Concen: 63.840 ng
RT: 11.792 min Scan# 1474
Delta R.T. 0.035 min
Lab File: BM036821.D
Acq: 03 Oct 2022 17:03

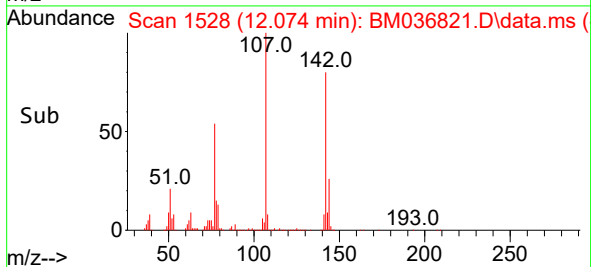
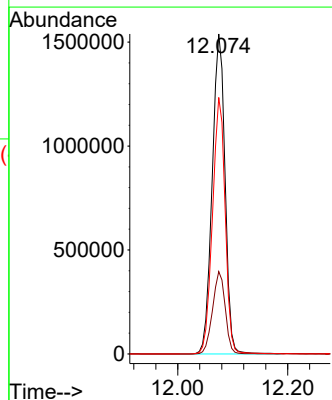
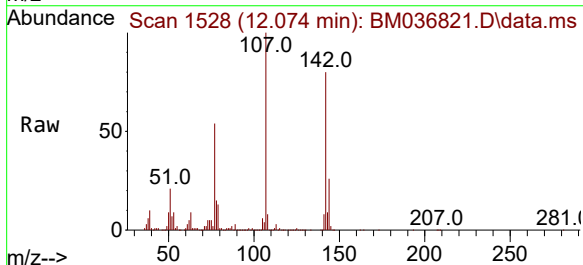
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

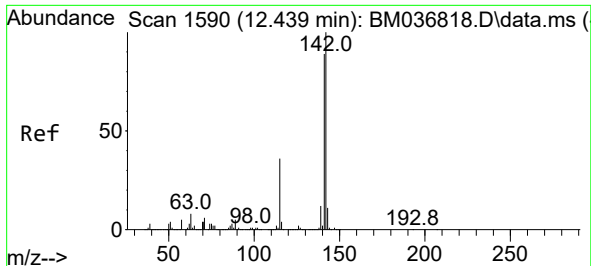
Tgt Ion:113 Resp: 613722
Ion Ratio Lower Upper
113 100
55 169.9 158.3 198.3
56 127.1 112.5 152.5



#36
4-Chloro-3-methylphenol
Concen: 78.613 ng
RT: 12.074 min Scan# 1528
Delta R.T. 0.012 min
Lab File: BM036821.D
Acq: 03 Oct 2022 17:03

Tgt Ion:107 Resp: 2503116
Ion Ratio Lower Upper
107 100
144 25.8 19.4 29.2
142 80.1 61.8 92.6





#37

2-Methylnaphthalene

Concen: 78.019 ng

RT: 12.439 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM036821.D

Acq: 03 Oct 2022 17:03

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

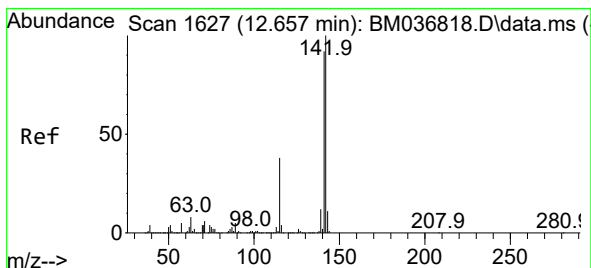
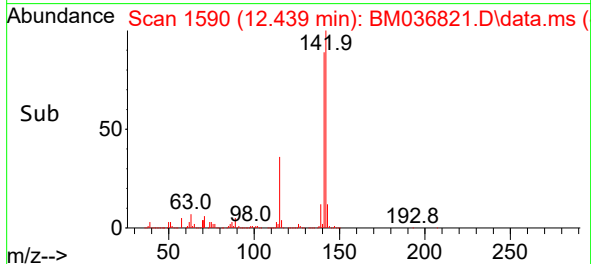
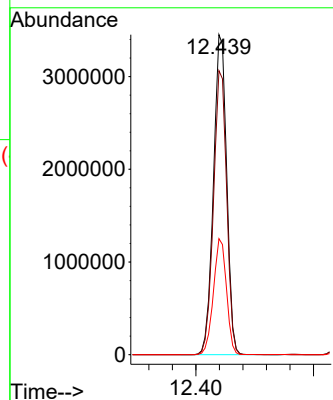
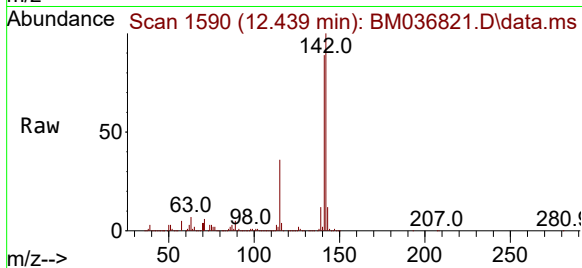
Tgt Ion:142 Resp: 5384196

Ion Ratio Lower Upper

142 100

141 88.8 71.6 107.4

115 36.3 29.0 43.6



#38

1-Methylnaphthalene

Concen: 77.075 ng

RT: 12.663 min Scan# 1628

Delta R.T. 0.006 min

Lab File: BM036821.D

Acq: 03 Oct 2022 17:03

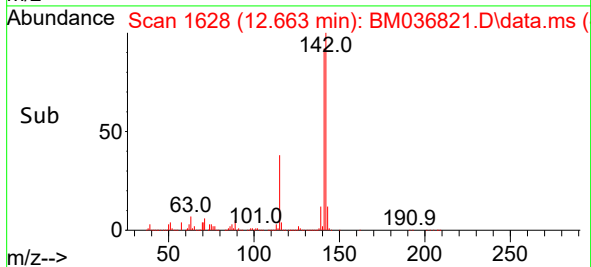
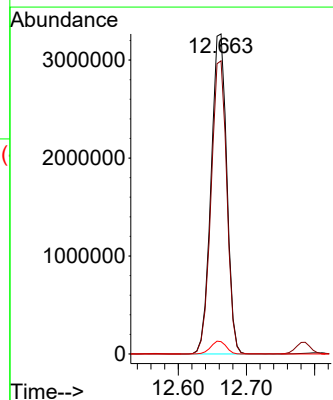
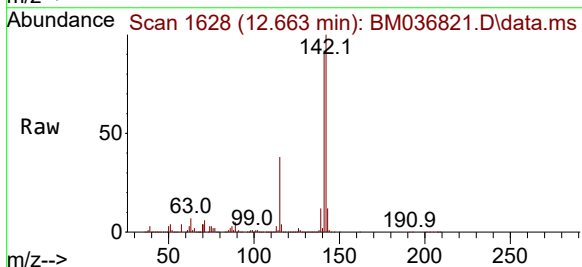
Tgt Ion:142 Resp: 5232596

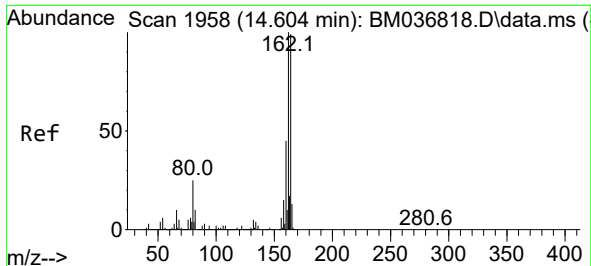
Ion Ratio Lower Upper

142 100

141 91.6 73.6 110.4

116 3.9 3.3 4.9

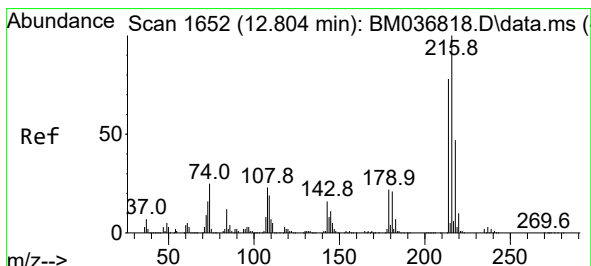
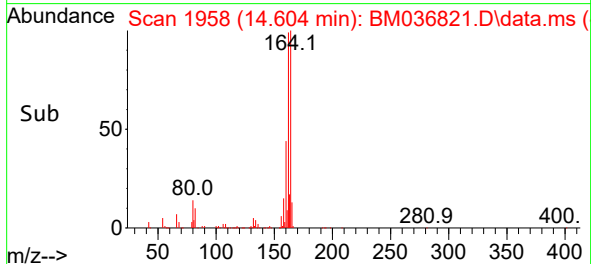
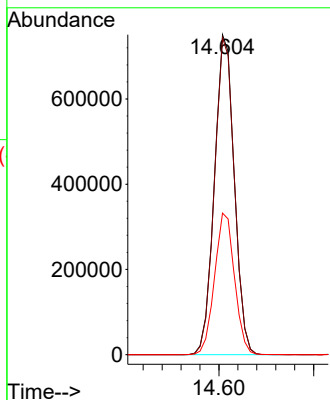
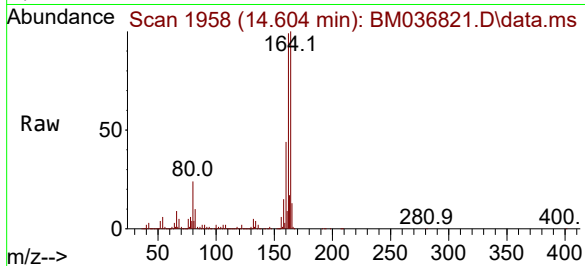




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.604 min Scan# 1958
Delta R.T. -0.000 min
Lab File: BM036821.D
Acq: 03 Oct 2022 17:03

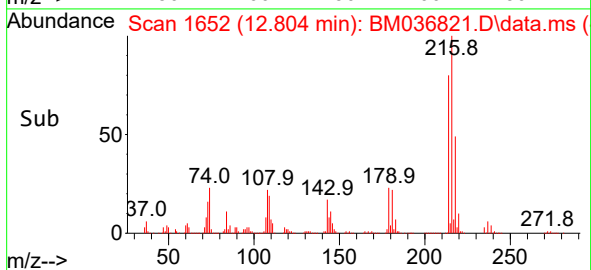
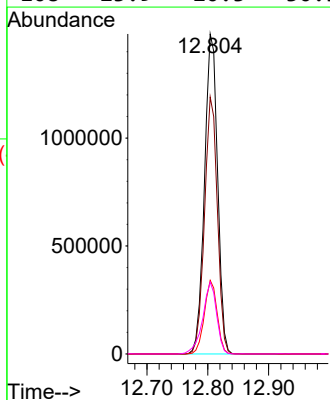
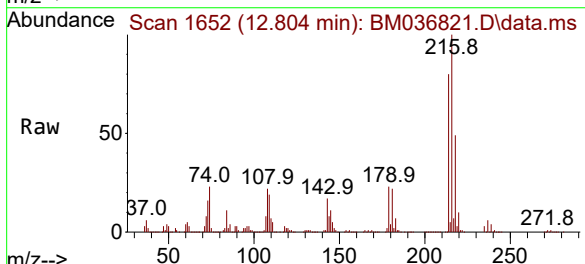
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

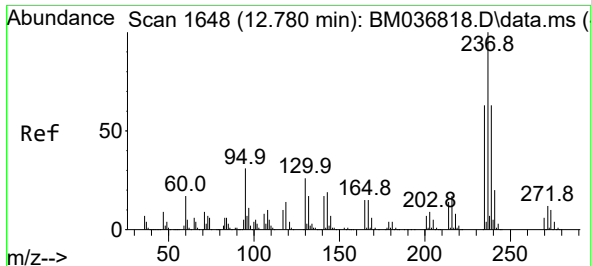
Tgt Ion:164 Resp: 1091598
Ion Ratio Lower Upper
164 100
162 99.0 80.5 120.7
160 44.2 36.1 54.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 80.938 ng
RT: 12.804 min Scan# 1652
Delta R.T. -0.000 min
Lab File: BM036821.D
Acq: 03 Oct 2022 17:03

Tgt Ion:216 Resp: 2210473
Ion Ratio Lower Upper
216 100
214 79.1 63.2 94.8
179 22.5 18.0 27.0
108 23.9 20.3 30.5

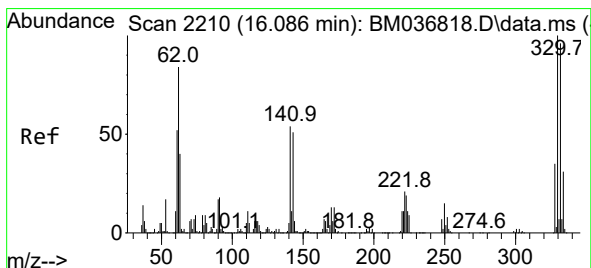
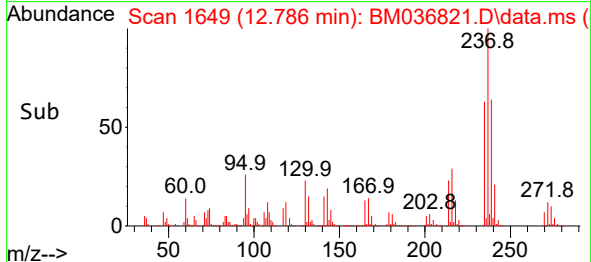
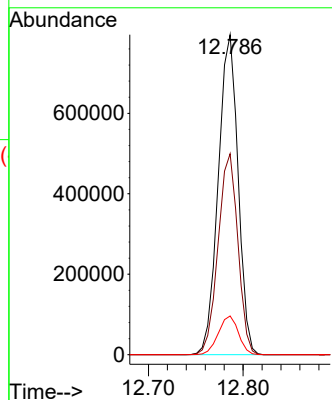
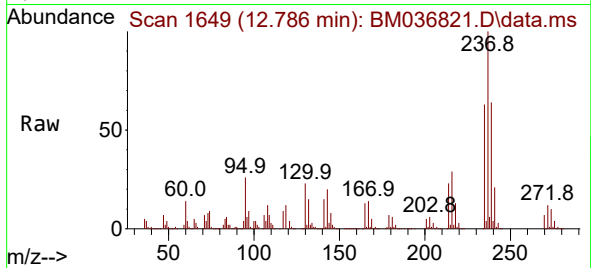




#41
Hexachlorocyclopentadiene
Concen: 87.809 ng
RT: 12.786 min Scan# 1
Delta R.T. 0.006 min
Lab File: BM036821.D
Acq: 03 Oct 2022 17:03

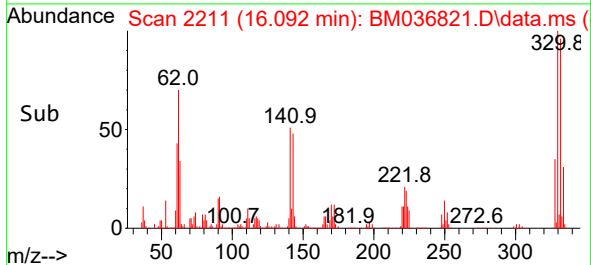
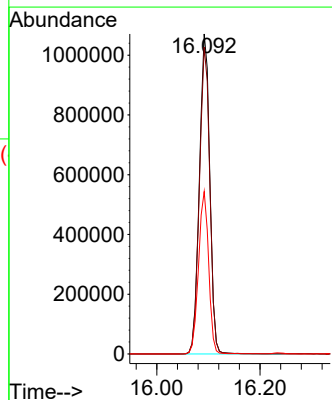
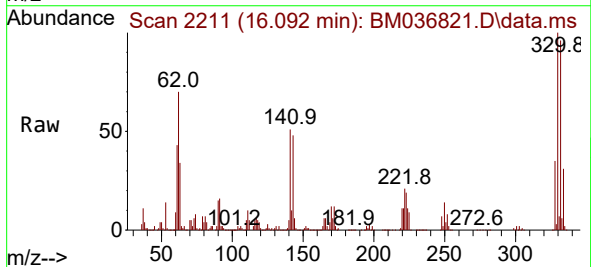
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

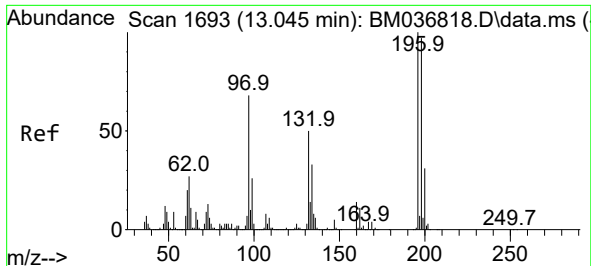
Tgt Ion:237 Resp: 1156835
Ion Ratio Lower Upper
237 100
235 62.8 43.2 83.2
272 12.1 0.0 32.1



#42
2,4,6-Tribromophenol
Concen: 143.361 ng
RT: 16.092 min Scan# 2211
Delta R.T. 0.006 min
Lab File: BM036821.D
Acq: 03 Oct 2022 17:03

Tgt Ion:330 Resp: 1495077
Ion Ratio Lower Upper
330 100
332 96.2 76.8 115.2
141 49.4 41.5 62.3

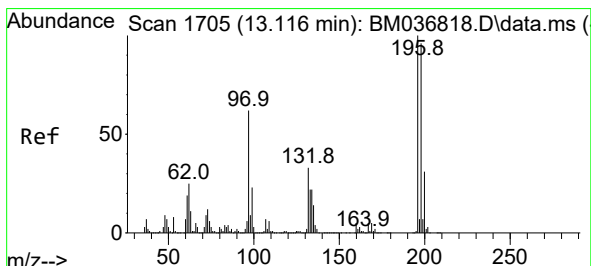
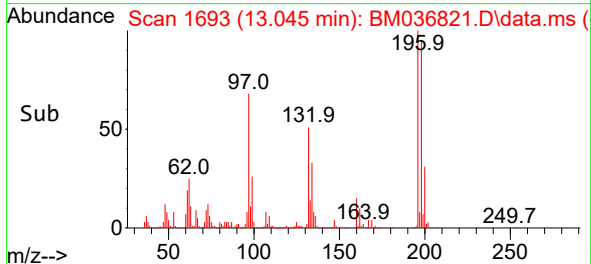
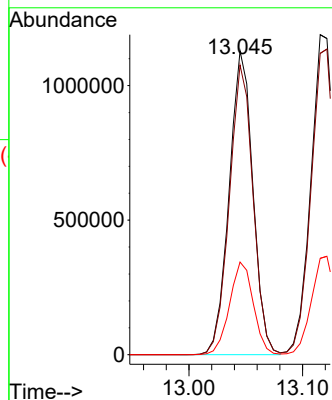
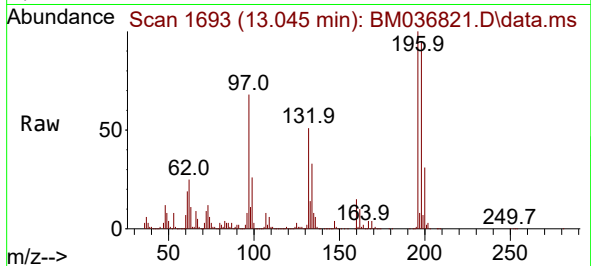




#43
2,4,6-Trichlorophenol
Concen: 83.753 ng
RT: 13.045 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM036821.D
Acq: 03 Oct 2022 17:03

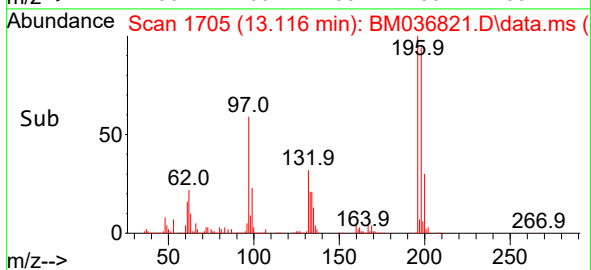
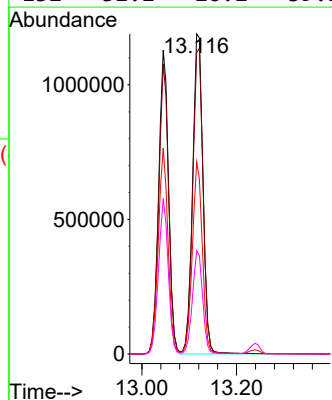
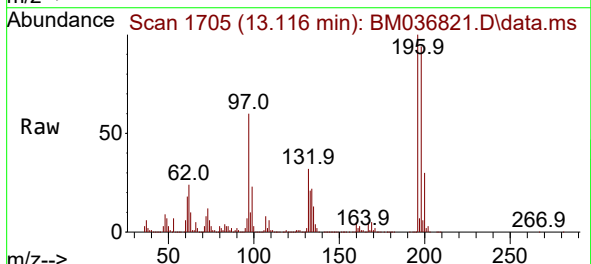
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

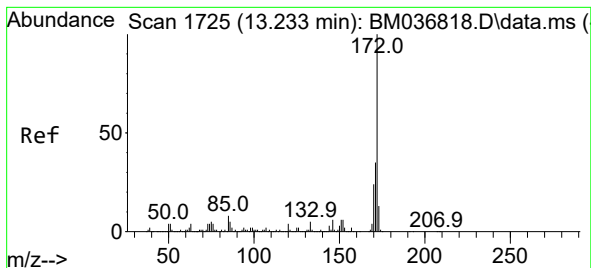
Tgt Ion:196 Resp: 1637688
Ion Ratio Lower Upper
196 100
198 95.3 77.5 116.3
200 30.5 25.0 37.4



#44
2,4,5-Trichlorophenol
Concen: 81.870 ng
RT: 13.116 min Scan# 1705
Delta R.T. -0.000 min
Lab File: BM036821.D
Acq: 03 Oct 2022 17:03

Tgt Ion:196 Resp: 1807666
Ion Ratio Lower Upper
196 100
198 94.1 76.9 115.3
97 60.0 49.4 74.0
132 32.2 26.2 39.2





#45

2-Fluorobiphenyl

Concen: 149.803 ng

RT: 13.239 min Scan# 1725

Delta R.T. 0.006 min

Lab File: BM036821.D

Acq: 03 Oct 2022 17:03

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

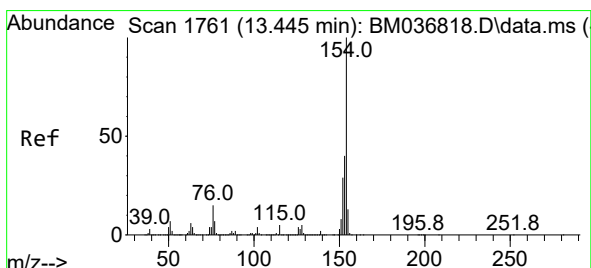
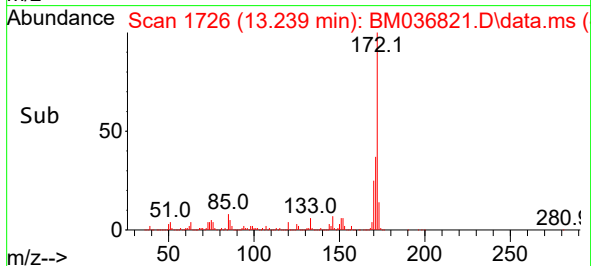
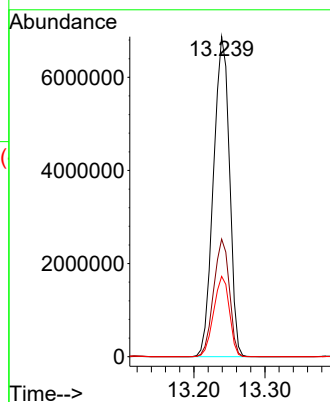
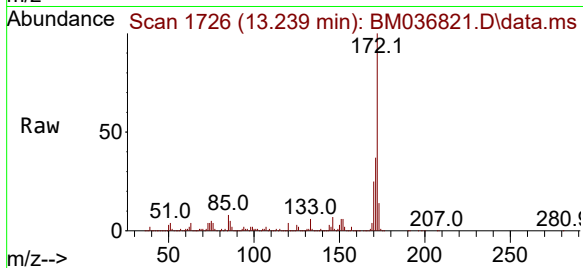
Tgt Ion:172 Resp:10765169

Ion Ratio Lower Upper

172 100

171 36.8 28.4 42.6

170 25.1 19.0 28.6



#46

1,1'-Biphenyl

Concen: 79.892 ng

RT: 13.451 min Scan# 1762

Delta R.T. 0.006 min

Lab File: BM036821.D

Acq: 03 Oct 2022 17:03

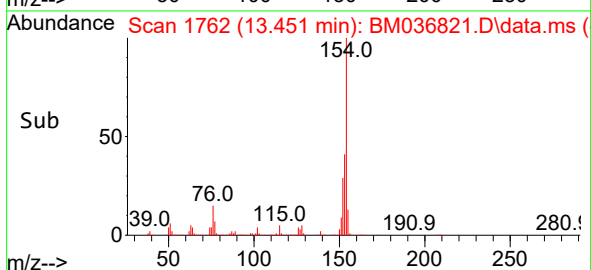
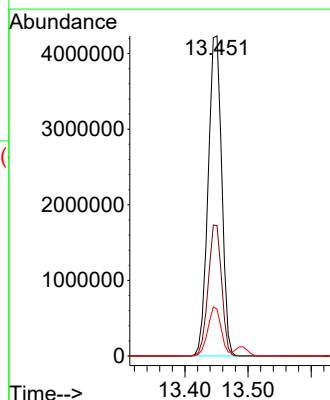
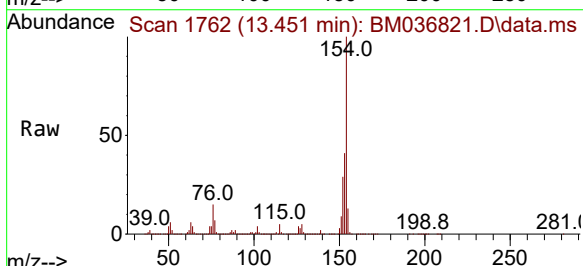
Tgt Ion:154 Resp: 6322220

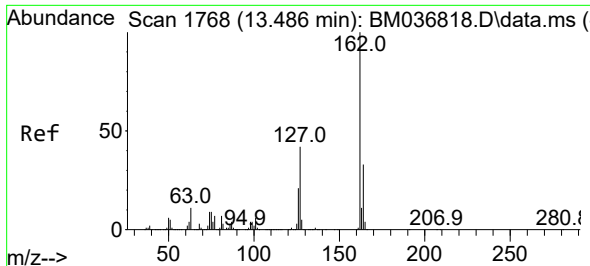
Ion Ratio Lower Upper

154 100

153 40.8 20.2 60.2

76 14.6 0.0 35.0

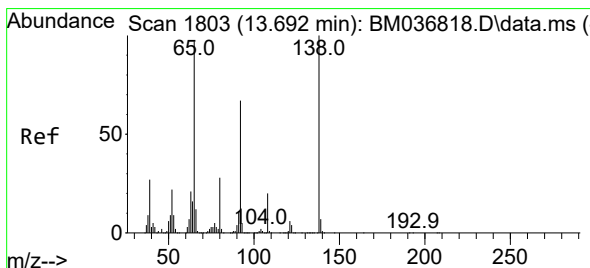
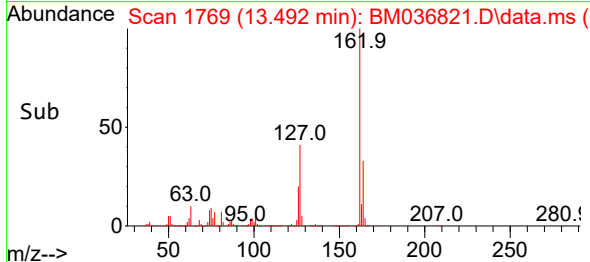
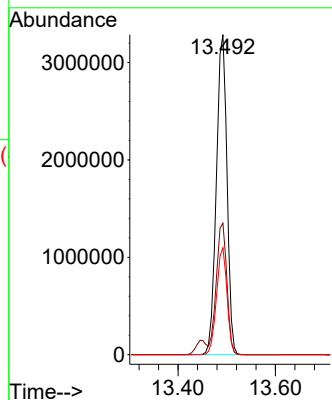
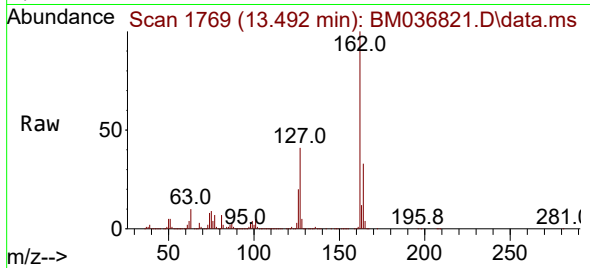




#47
2-Chloronaphthalene
Concen: 80.799 ng
RT: 13.492 min Scan# 11
Delta R.T. 0.006 min
Lab File: BM036821.D
Acq: 03 Oct 2022 17:03

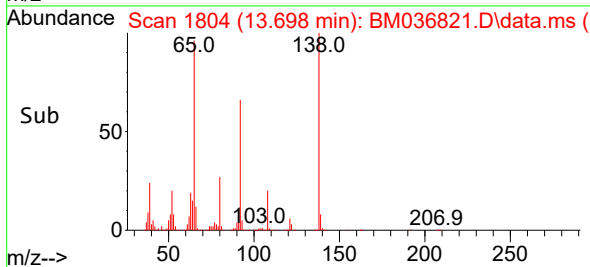
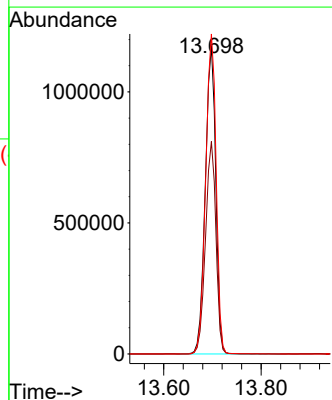
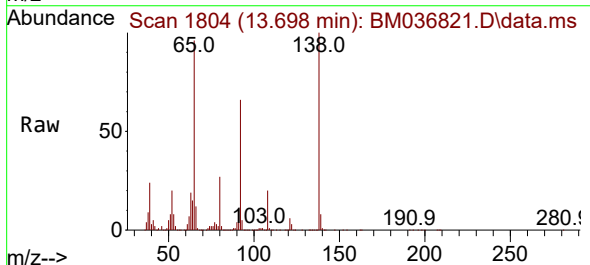
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

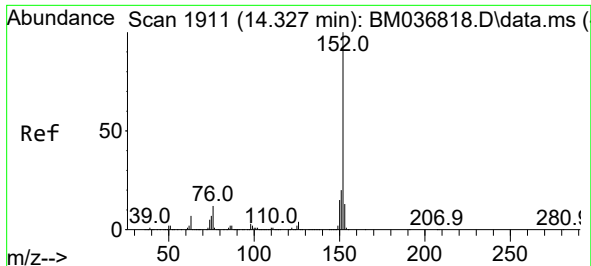
Tgt Ion:162 Resp: 4963792
Ion Ratio Lower Upper
162 100
127 41.1 33.4 50.2
164 33.4 26.2 39.2



#48
2-Nitroaniline
Concen: 84.795 ng
RT: 13.698 min Scan# 1804
Delta R.T. 0.006 min
Lab File: BM036821.D
Acq: 03 Oct 2022 17:03

Tgt Ion: 65 Resp: 1744668
Ion Ratio Lower Upper
65 100
92 69.1 55.0 82.4
138 104.0 82.5 123.7

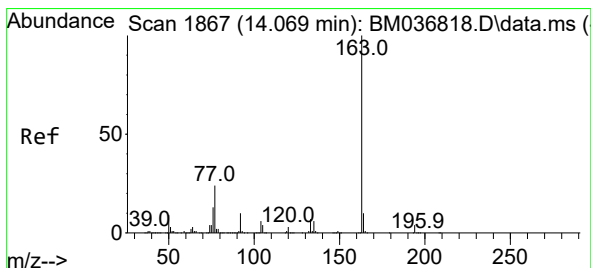
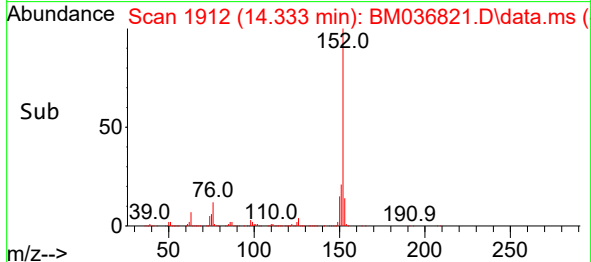
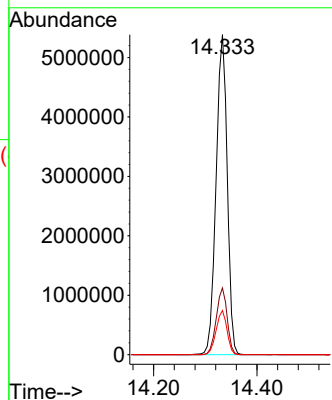
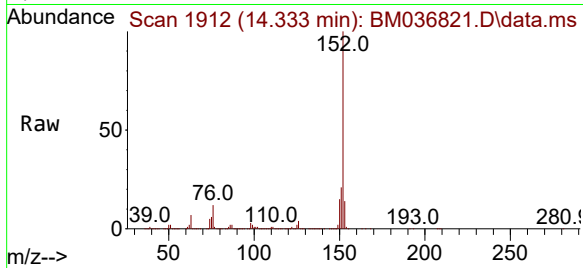




#49
Acenaphthylene
Concen: 80.659 ng
RT: 14.333 min Scan# 1911
Delta R.T. 0.006 min
Lab File: BM036821.D
Acq: 03 Oct 2022 17:03

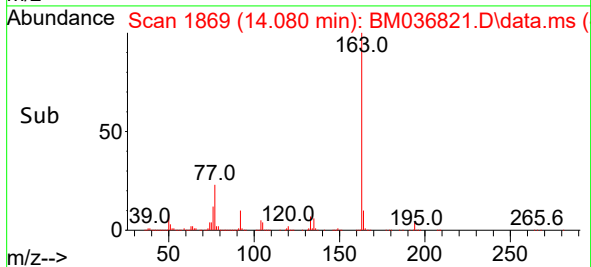
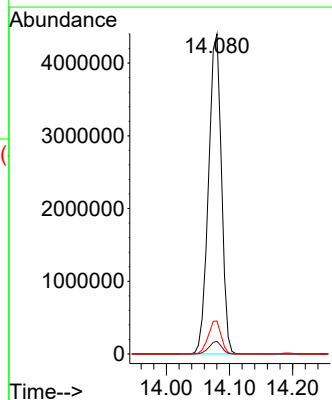
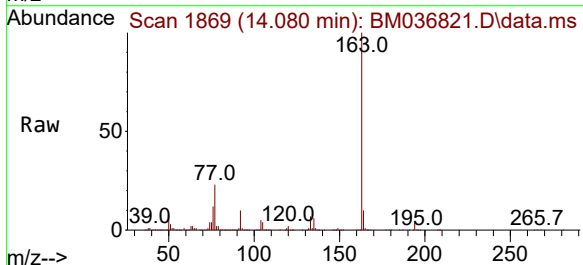
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

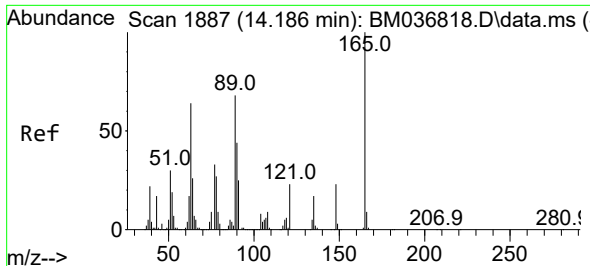
Tgt Ion:152 Resp: 8048714
Ion Ratio Lower Upper
152 100
151 20.9 16.2 24.2
153 13.8 10.5 15.7



#50
Dimethylphthalate
Concen: 77.326 ng
RT: 14.080 min Scan# 1869
Delta R.T. 0.012 min
Lab File: BM036821.D
Acq: 03 Oct 2022 17:03

Tgt Ion:163 Resp: 6258341
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.4
164 10.3 8.1 12.1

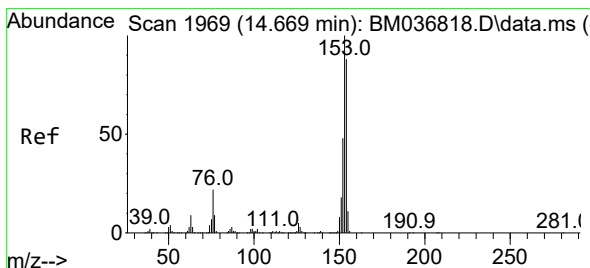
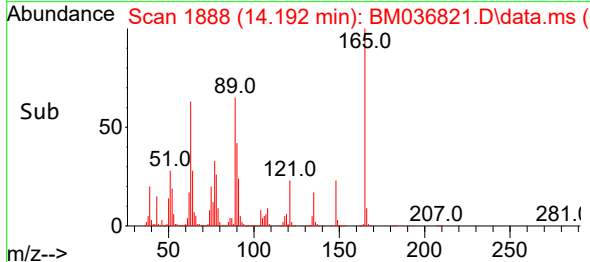
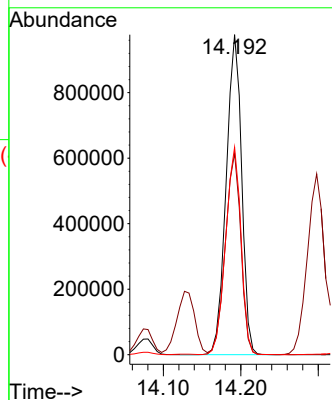
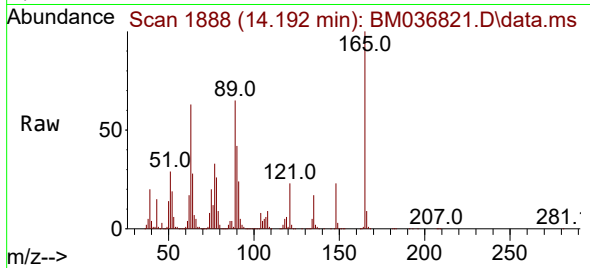




#51
2,6-Dinitrotoluene
Concen: 81.935 ng
RT: 14.192 min Scan# 1888
Delta R.T. 0.006 min
Lab File: BM036821.D
Acq: 03 Oct 2022 17:03

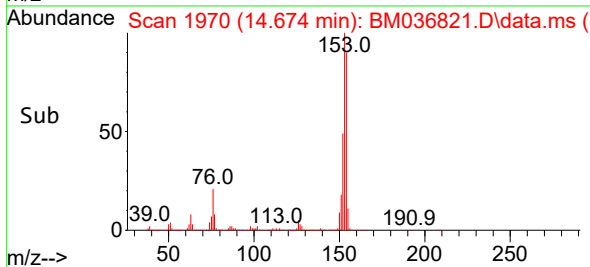
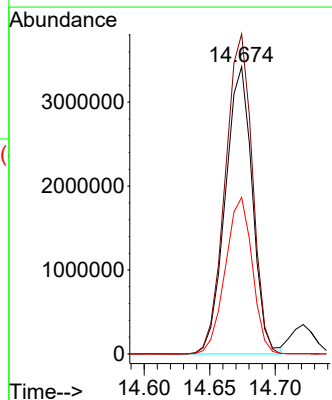
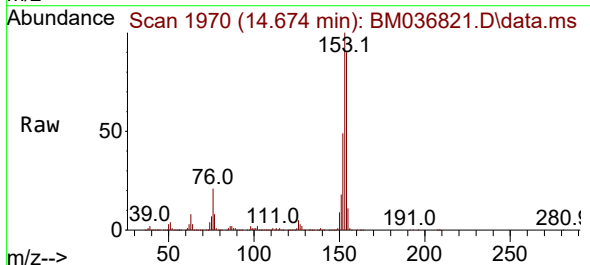
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

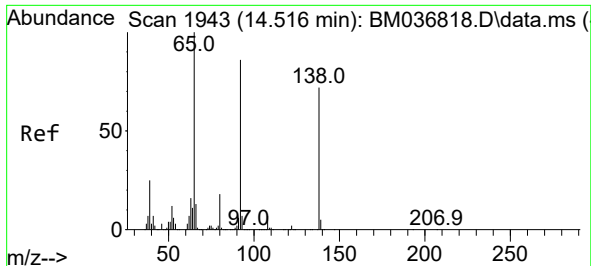
Tgt Ion:165 Resp: 1352043
Ion Ratio Lower Upper
165 100
63 62.9 54.4 81.6
89 64.8 54.7 82.1



#52
Acenaphthene
Concen: 78.868 ng
RT: 14.674 min Scan# 1970
Delta R.T. 0.006 min
Lab File: BM036821.D
Acq: 03 Oct 2022 17:03

Tgt Ion:154 Resp: 4915704
Ion Ratio Lower Upper
154 100
153 111.4 91.4 137.0
152 54.5 44.0 66.0

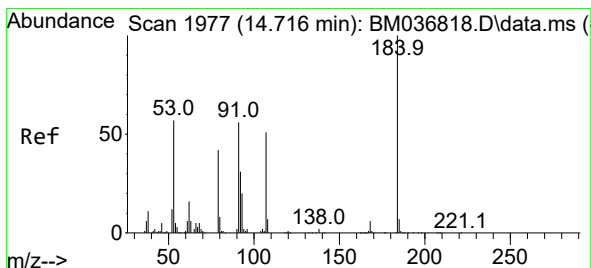
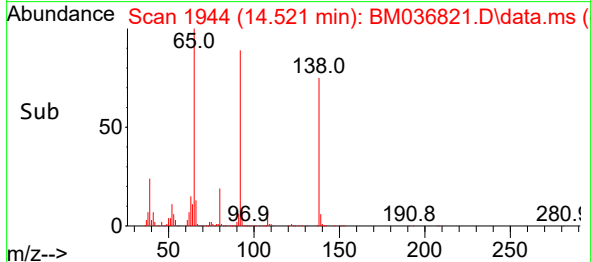
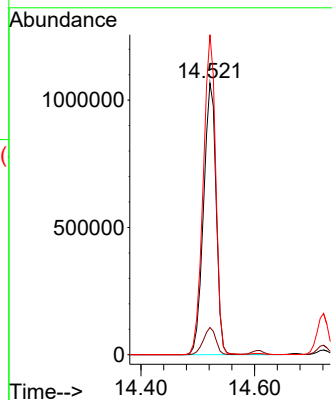
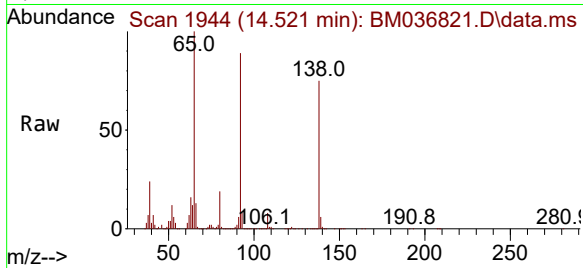




#53
3-Nitroaniline
Concen: 83.162 ng
RT: 14.521 min Scan# 1944
Delta R.T. 0.006 min
Lab File: BM036821.D
Acq: 03 Oct 2022 17:03

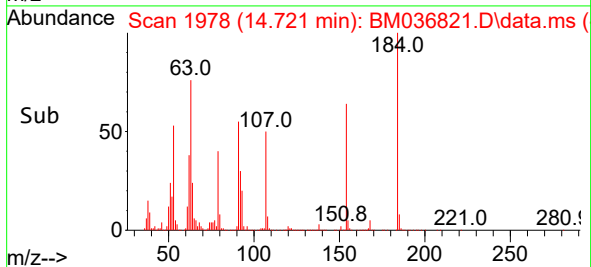
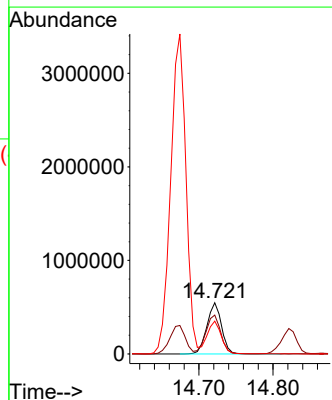
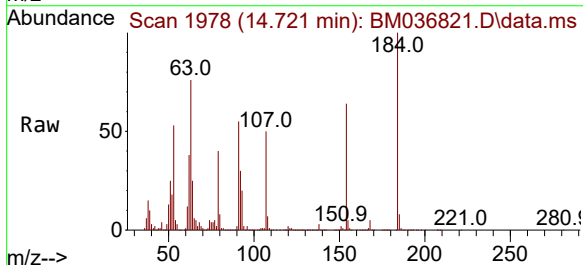
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

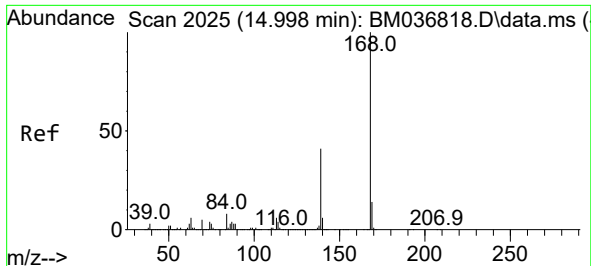
Tgt Ion:138 Resp: 1636061
Ion Ratio Lower Upper
138 100
108 10.0 7.8 11.8
92 117.9 95.9 143.9



#54
2,4-Dinitrophenol
Concen: 86.026 ng
RT: 14.721 min Scan# 1978
Delta R.T. 0.006 min
Lab File: BM036821.D
Acq: 03 Oct 2022 17:03

Tgt Ion:184 Resp: 748635
Ion Ratio Lower Upper
184 100
63 76.0 65.0 97.6
154 64.3 50.4 75.6

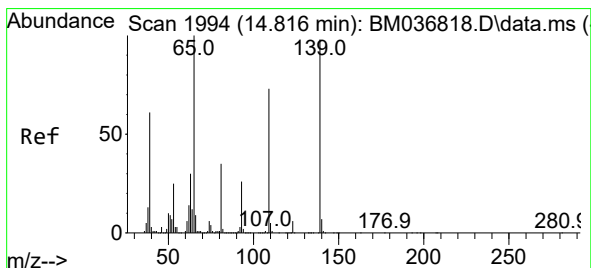
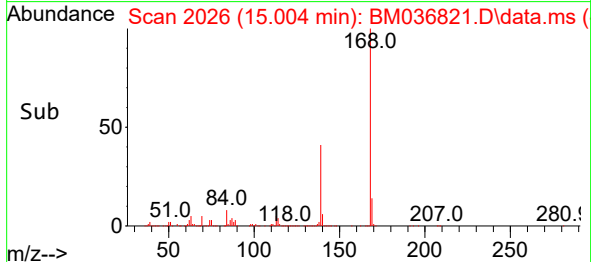
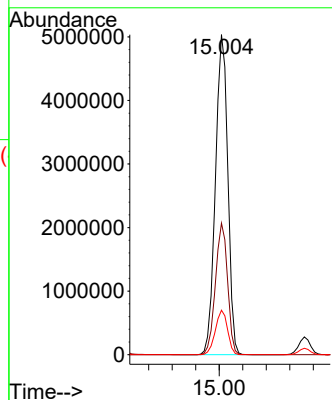
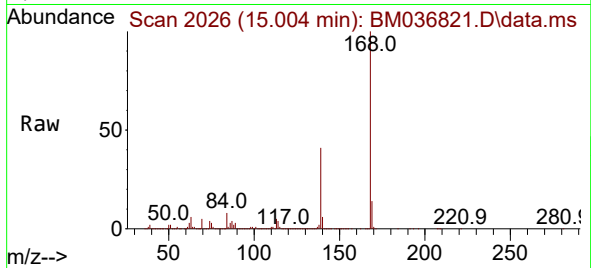




#55
Dibenzenofuran
Concen: 76.065 ng
RT: 15.004 min Scan# 20
Delta R.T. 0.006 min
Lab File: BM036821.D
Acq: 03 Oct 2022 17:03

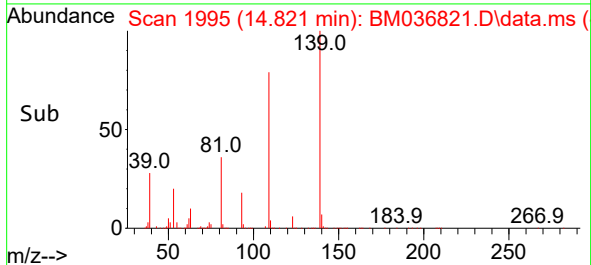
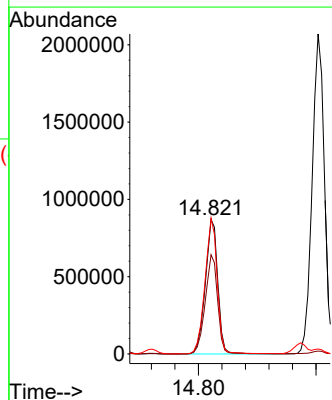
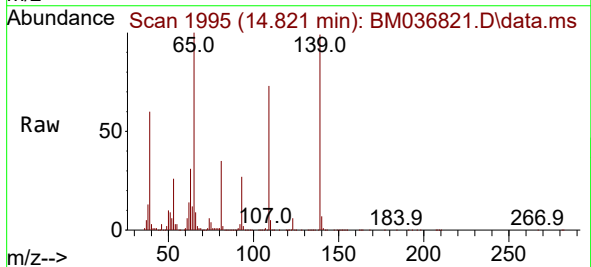
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

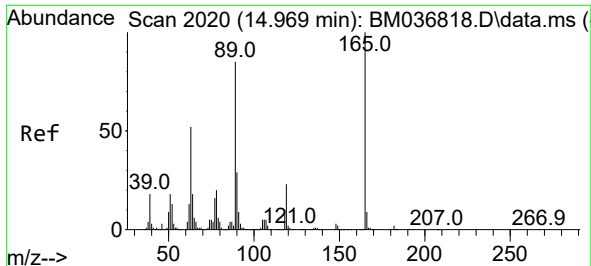
Tgt Ion:168 Resp: 7349057
Ion Ratio Lower Upper
168 100
139 41.1 32.7 49.1
169 13.9 10.8 16.2



#56
4-Nitrophenol
Concen: 79.091 ng
RT: 14.821 min Scan# 1995
Delta R.T. 0.006 min
Lab File: BM036821.D
Acq: 03 Oct 2022 17:03

Tgt Ion:139 Resp: 1271690
Ion Ratio Lower Upper
139 100
109 73.7 54.9 94.9
65 101.0 82.6 122.6

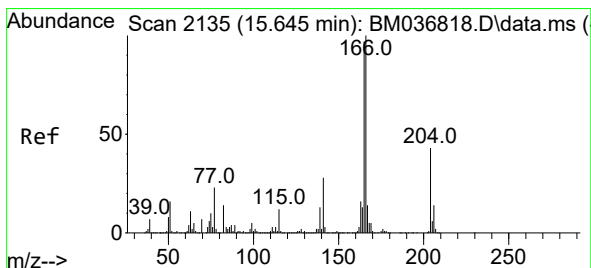
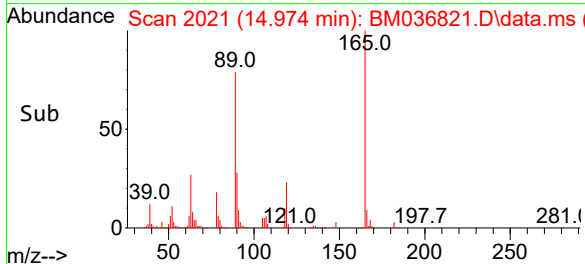
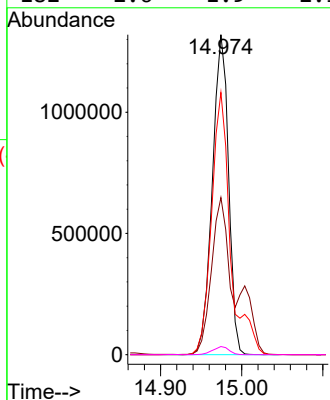
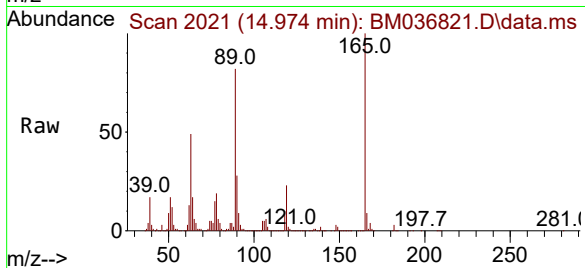




#57
2,4-Dinitrotoluene
Concen: 82.525 ng
RT: 14.974 min Scan# 20
Delta R.T. 0.006 min
Lab File: BM036821.D
Acq: 03 Oct 2022 17:03

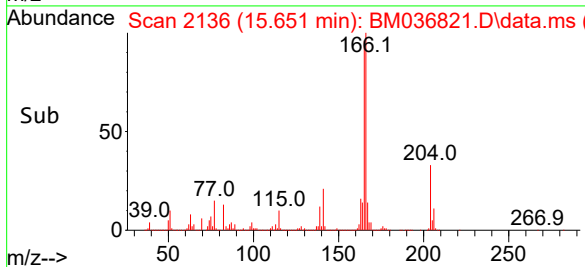
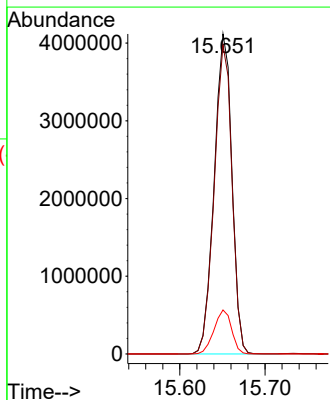
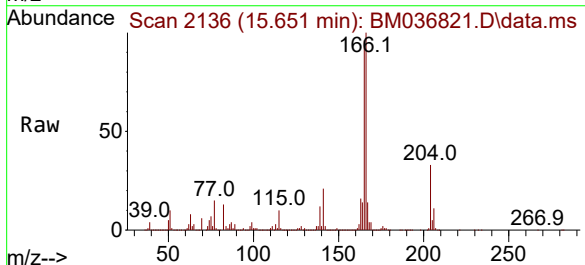
Instrument :
BNA_M
ClientSampleId :
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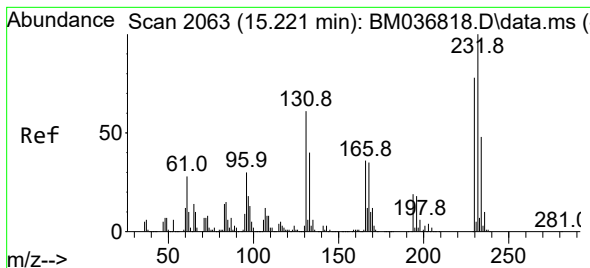
Tgt Ion:165 Resp: 1828501
Ion Ratio Lower Upper
165 100
63 49.1 41.8 62.8
89 82.0 68.2 102.2
182 2.6 1.9 2.9



#58
Fluorene
Concen: 73.160 ng
RT: 15.651 min Scan# 2136
Delta R.T. 0.006 min
Lab File: BM036821.D
Acq: 03 Oct 2022 17:03

Tgt Ion:166 Resp: 5944827
Ion Ratio Lower Upper
166 100
165 96.5 77.3 115.9
167 13.8 11.0 16.4

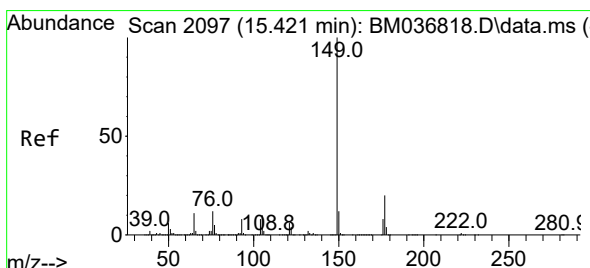
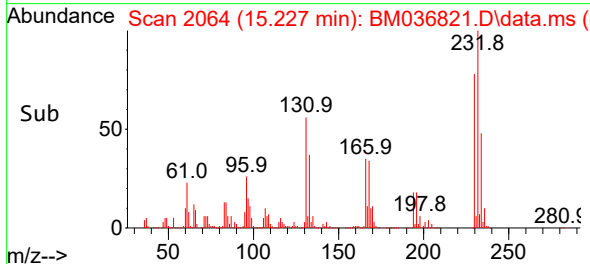
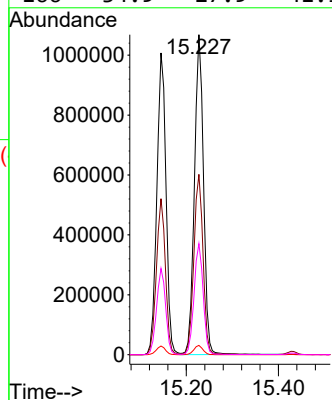
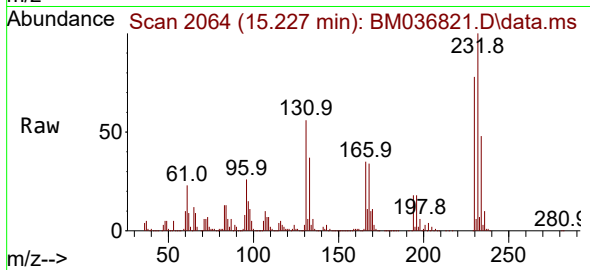




#59
2,3,4,6-Tetrachlorophenol
Concen: 75.948 ng
RT: 15.227 min Scan# 2063
Delta R.T. 0.006 min
Lab File: BM036821.D
Acq: 03 Oct 2022 17:03

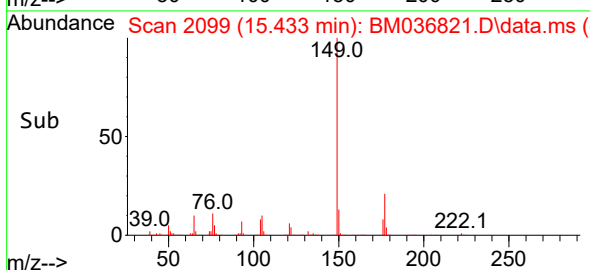
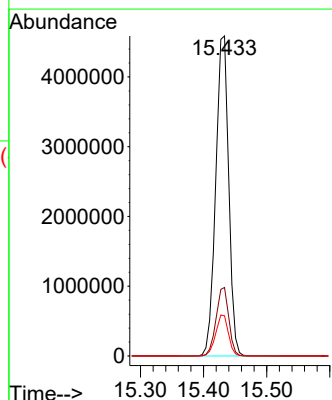
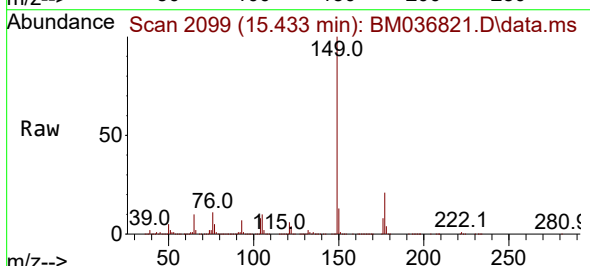
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

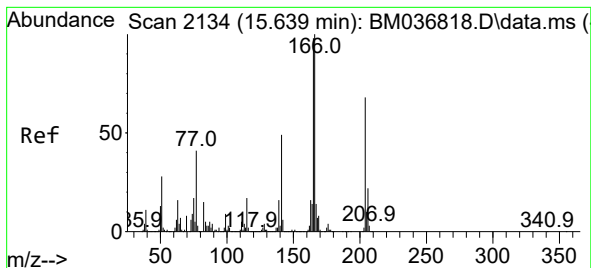
Tgt Ion:232 Resp: 1458066
Ion Ratio Lower Upper
232 100
131 57.0 47.6 71.4
130 2.9 2.4 3.6
166 34.9 27.9 41.9



#60
Diethylphthalate
Concen: 77.793 ng
RT: 15.433 min Scan# 2099
Delta R.T. 0.012 min
Lab File: BM036821.D
Acq: 03 Oct 2022 17:03

Tgt Ion:149 Resp: 6532046
Ion Ratio Lower Upper
149 100
177 21.4 16.3 24.5
150 12.6 9.9 14.9

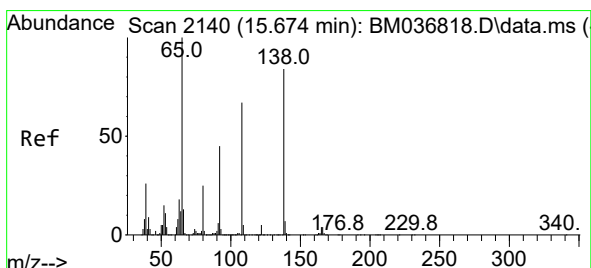
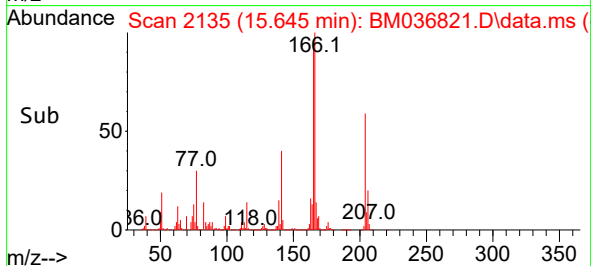
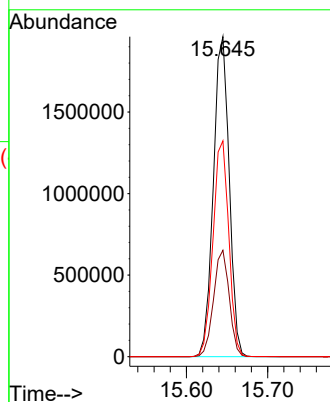
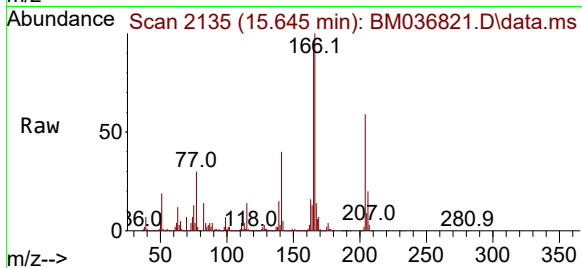




#61
4-Chlorophenyl-phenylether
Concen: 72.131 ng
RT: 15.645 min Scan# 2134
Delta R.T. 0.006 min
Lab File: BM036821.D
Acq: 03 Oct 2022 17:03

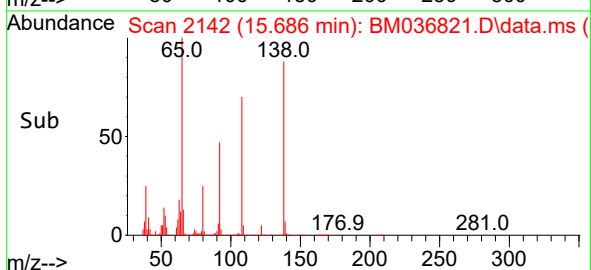
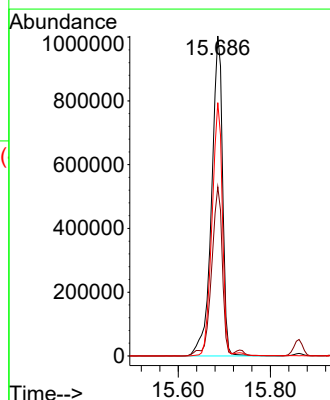
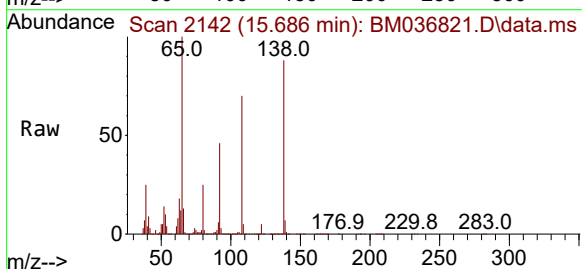
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

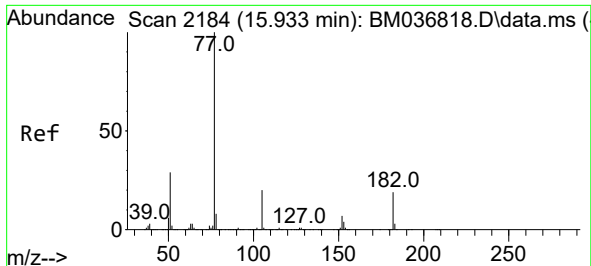
Tgt Ion:204 Resp: 2657774
Ion Ratio Lower Upper
204 100
206 33.3 26.6 39.8
141 67.4 57.4 86.0



#62
4-Nitroaniline
Concen: 78.583 ng
RT: 15.686 min Scan# 2142
Delta R.T. 0.012 min
Lab File: BM036821.D
Acq: 03 Oct 2022 17:03

Tgt Ion:138 Resp: 1665213
Ion Ratio Lower Upper
138 100
92 52.8 34.1 74.1
108 79.2 60.3 100.3



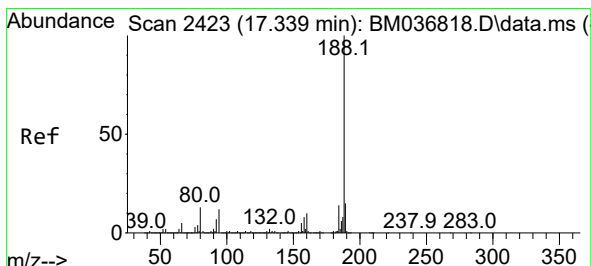
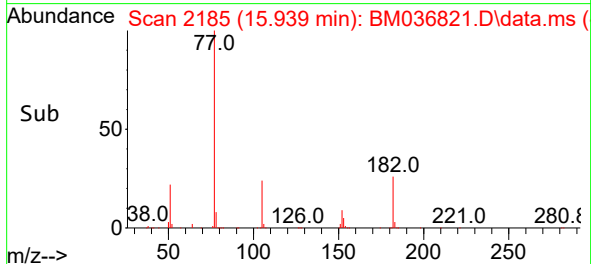
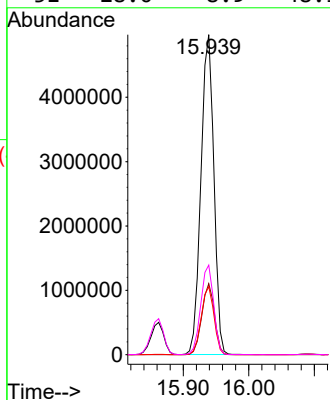
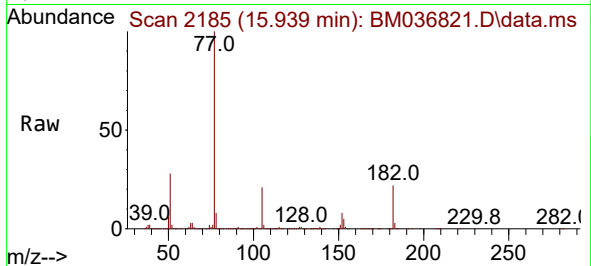


#63
Azobenzene
Concen: 78.854 ng
RT: 15.939 min Scan# 2184
Delta R.T. 0.006 min
Lab File: BM036821.D
Acq: 03 Oct 2022 17:03

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tgt Ion: 77 Resp: 6852215

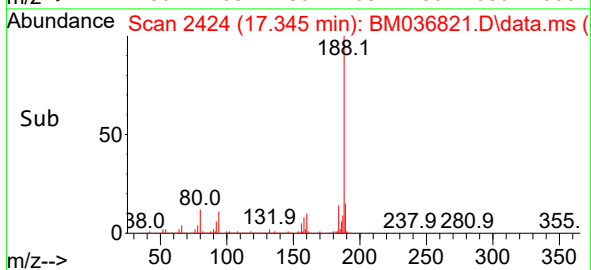
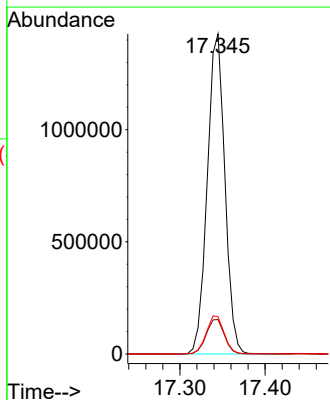
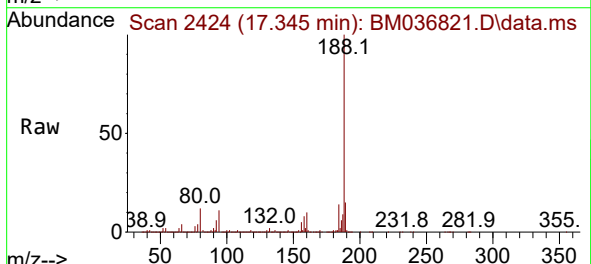
Ion	Ratio	Lower	Upper
77	100		
182	22.2	0.0	39.2
105	21.3	0.0	39.8
51	28.0	8.9	48.9

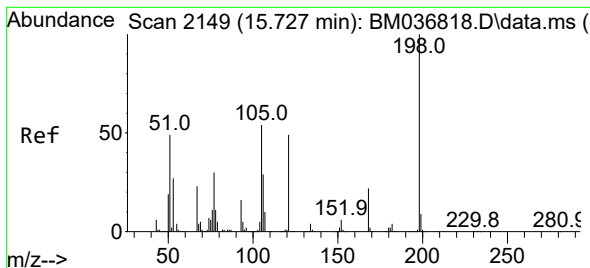


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.345 min Scan# 2424
Delta R.T. 0.006 min
Lab File: BM036821.D
Acq: 03 Oct 2022 17:03

Tgt Ion: 188 Resp: 2047824

Ion	Ratio	Lower	Upper
188	100		
94	10.8	9.4	14.0
80	11.6	10.2	15.4

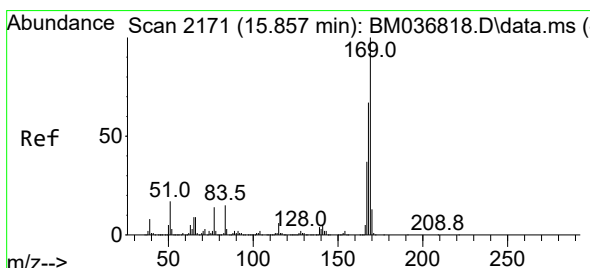
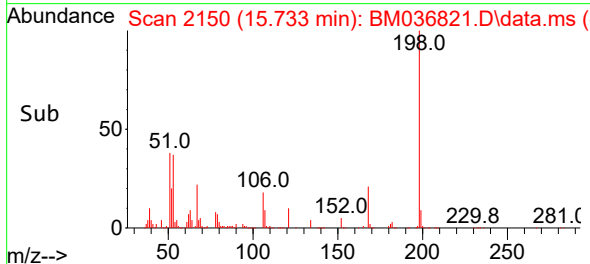
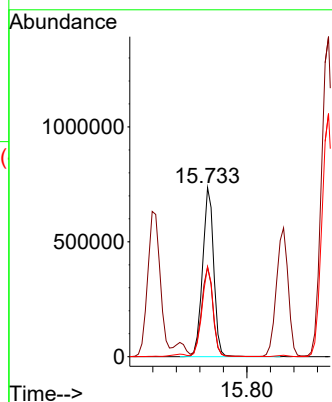
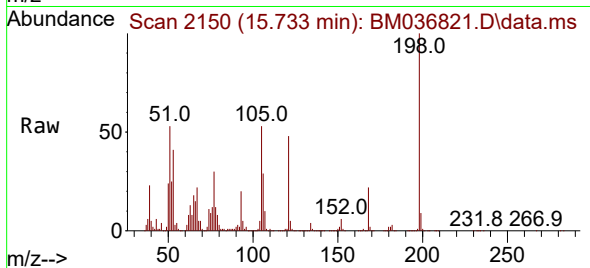




#65
4,6-Dinitro-2-methylphenol
Concen: 87.752 ng
RT: 15.733 min Scan# 2149
Delta R.T. 0.006 min
Lab File: BM036821.D
Acq: 03 Oct 2022 17:03

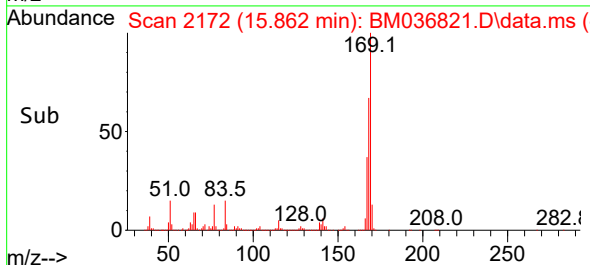
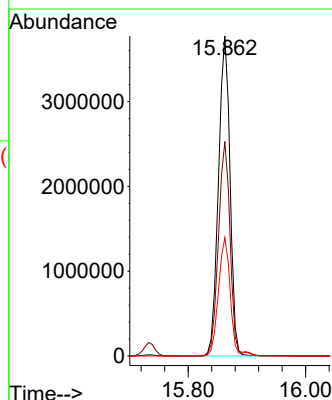
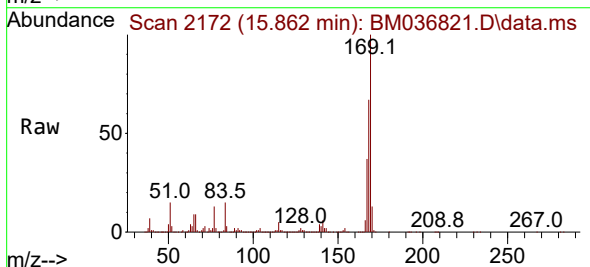
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

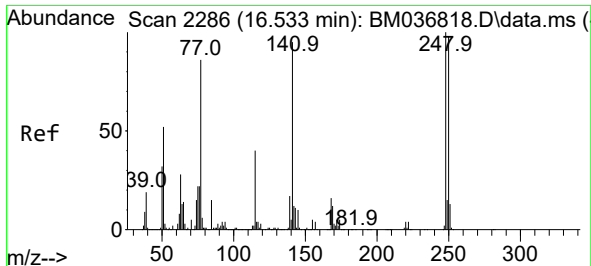
Tgt Ion:198 Resp: 961933
Ion Ratio Lower Upper
198 100
51 53.0 37.7 77.7
105 53.2 35.3 75.3



#66
n-Nitrosodiphenylamine
Concen: 84.198 ng
RT: 15.862 min Scan# 2172
Delta R.T. 0.006 min
Lab File: BM036821.D
Acq: 03 Oct 2022 17:03

Tgt Ion:169 Resp: 5142577
Ion Ratio Lower Upper
169 100
168 67.0 53.5 80.3
167 37.0 29.4 44.2

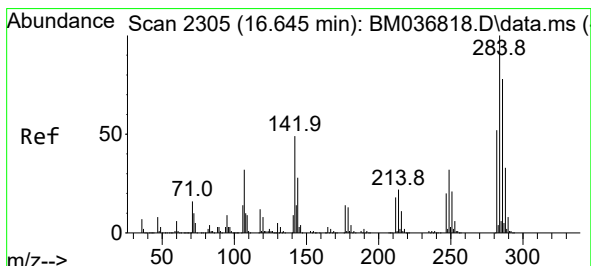
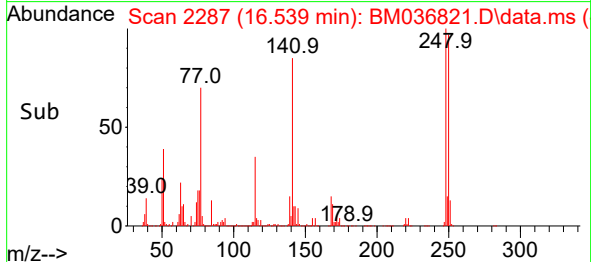
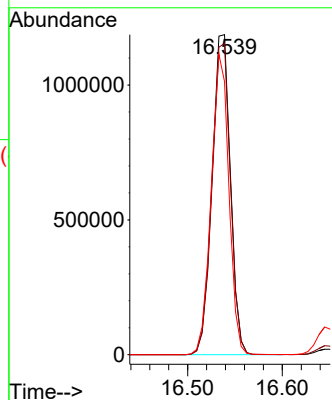
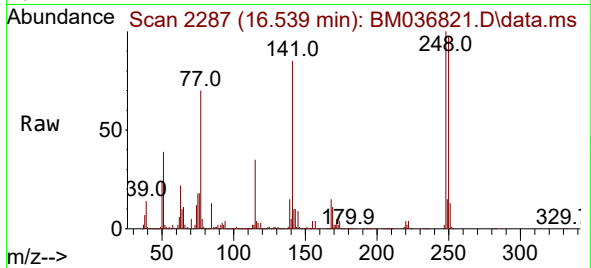




#67
4-Bromophenyl-phenylether
Concen: 84.107 ng
RT: 16.539 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM036821.D
Acq: 03 Oct 2022 17:03

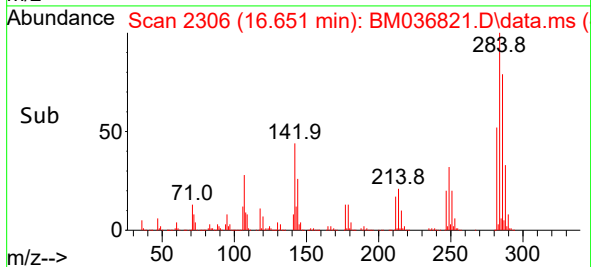
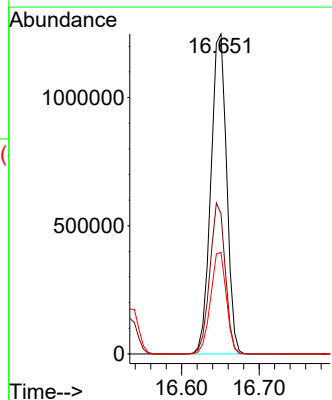
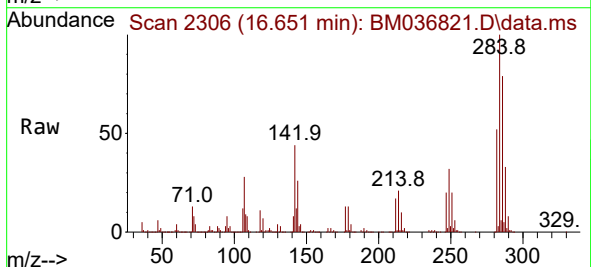
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

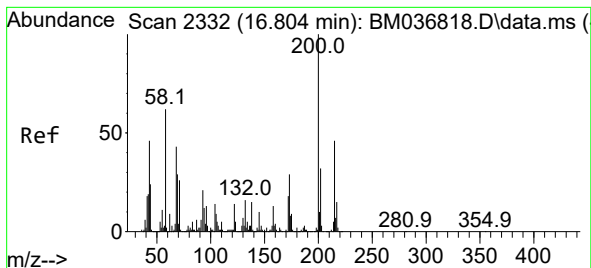
Tgt Ion:248 Resp: 1602932
Ion Ratio Lower Upper
248 100
250 97.2 78.6 117.8
141 85.3 75.8 113.6



#68
Hexachlorobenzene
Concen: 80.957 ng
RT: 16.651 min Scan# 2306
Delta R.T. 0.006 min
Lab File: BM036821.D
Acq: 03 Oct 2022 17:03

Tgt Ion:284 Resp: 1764504
Ion Ratio Lower Upper
284 100
142 43.8 39.4 59.0
249 31.8 25.9 38.9





#69

Atrazine

Concen: 75.565 ng

RT: 16.815 min Scan# 21

Delta R.T. 0.012 min

Lab File: BM036821.D

Acq: 03 Oct 2022 17:03

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

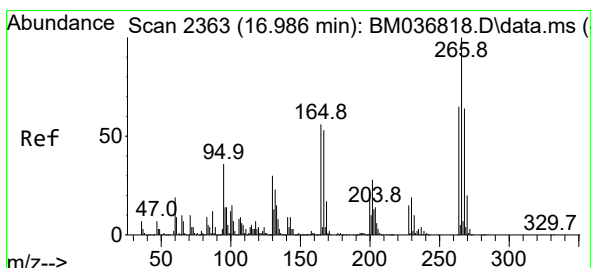
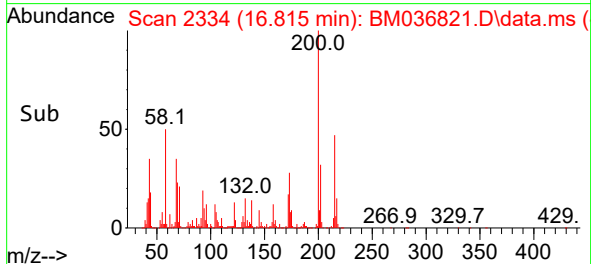
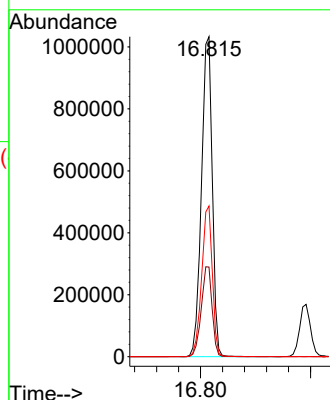
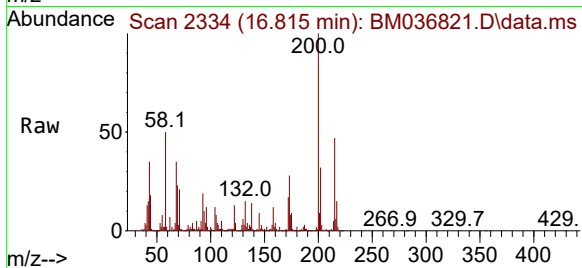
Tgt Ion:200 Resp: 1412282

Ion Ratio Lower Upper

200 100

173 28.0 8.6 48.6

215 47.1 25.5 65.5



#70

Pentachlorophenol

Concen: 83.002 ng

RT: 16.992 min Scan# 2364

Delta R.T. 0.006 min

Lab File: BM036821.D

Acq: 03 Oct 2022 17:03

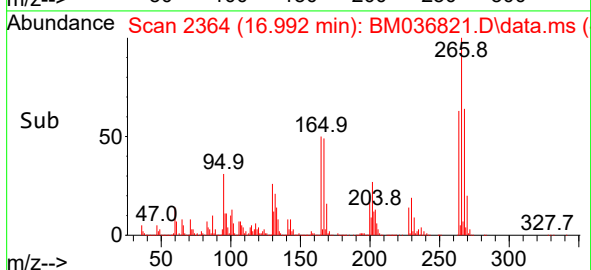
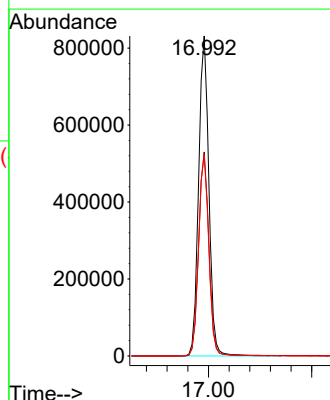
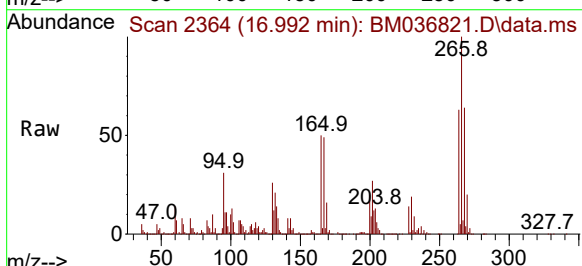
Tgt Ion:266 Resp: 1144104

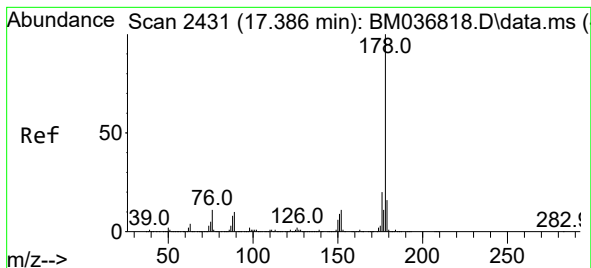
Ion Ratio Lower Upper

266 100

268 63.8 51.1 76.7

264 62.8 51.9 77.9





#71

Phenanthrene

Concen: 77.861 ng

RT: 17.386 min Scan# 2431

Delta R.T. -0.000 min

Lab File: BM036821.D

Acq: 03 Oct 2022 17:03

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

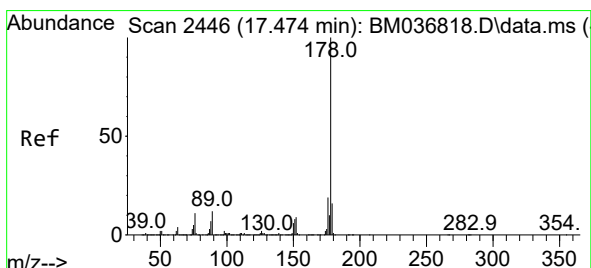
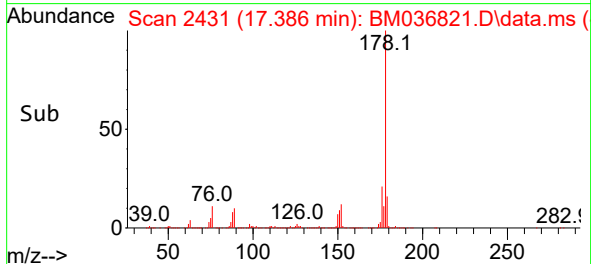
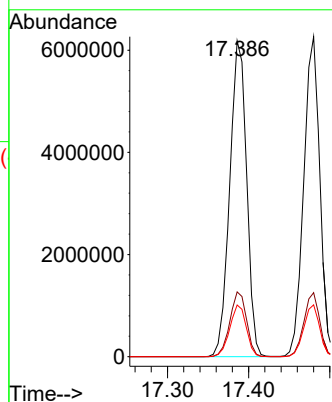
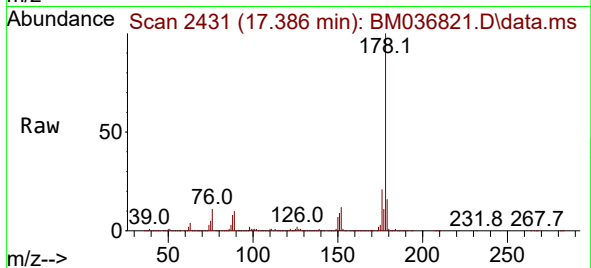
Tgt Ion:178 Resp: 8944430

Ion Ratio Lower Upper

178 100

176 20.5 16.2 24.2

179 16.4 12.6 18.8



#72

Anthracene

Concen: 79.003 ng

RT: 17.480 min Scan# 2447

Delta R.T. 0.006 min

Lab File: BM036821.D

Acq: 03 Oct 2022 17:03

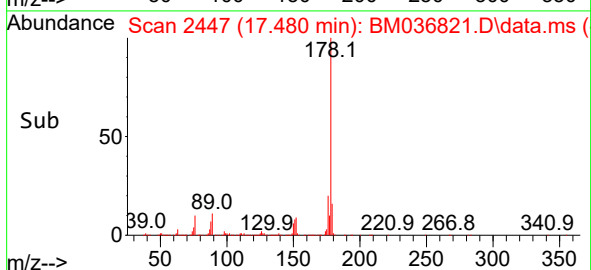
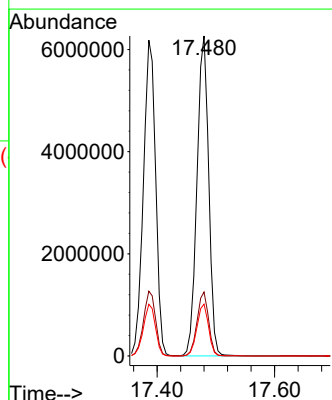
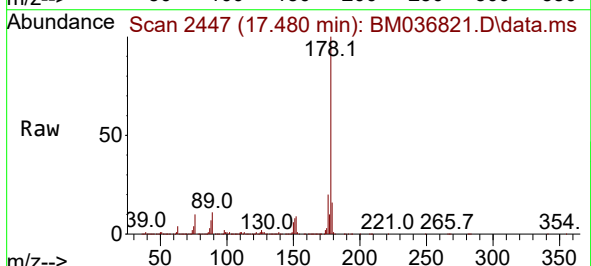
Tgt Ion:178 Resp: 8671336

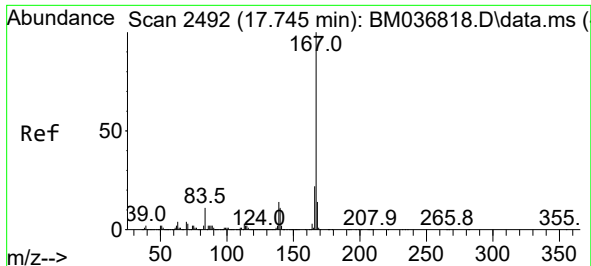
Ion Ratio Lower Upper

178 100

176 20.0 15.4 23.2

179 16.2 12.5 18.7

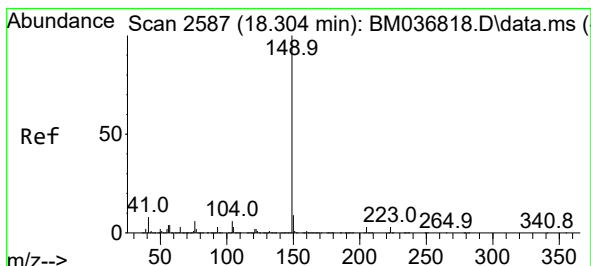
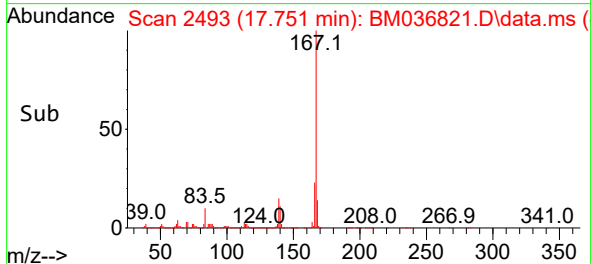
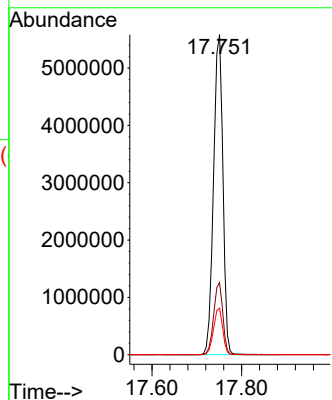
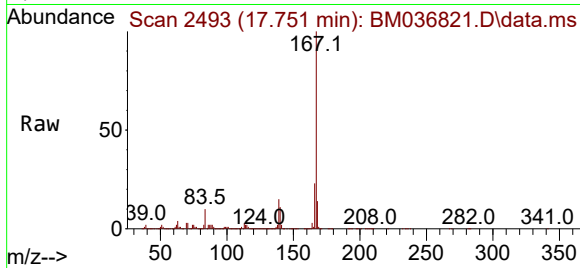




#73
 Carbazole
 Concen: 76.146 ng
 RT: 17.751 min Scan# 2493
 Delta R.T. 0.006 min
 Lab File: BM036821.D
 Acq: 03 Oct 2022 17:03

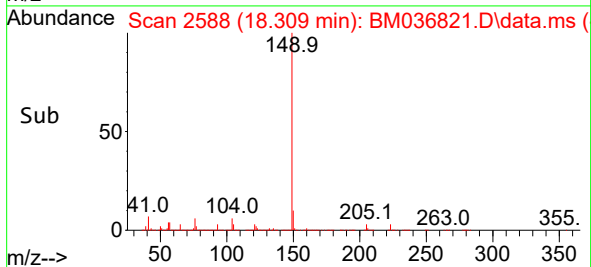
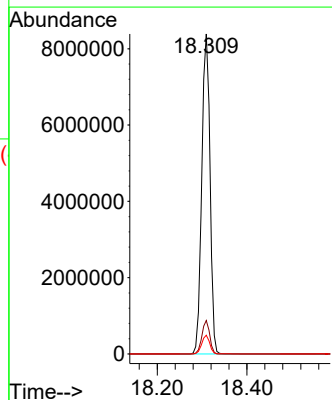
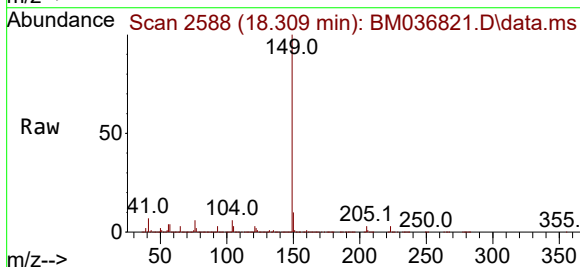
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

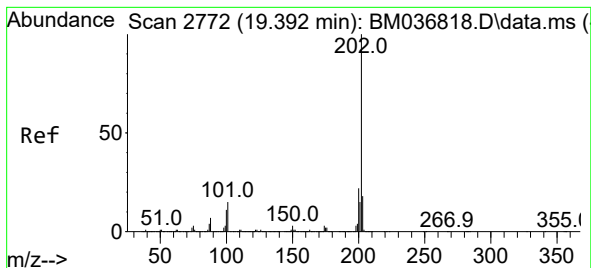
Tgt Ion:167 Resp: 8085069
 Ion Ratio Lower Upper
 167 100
 166 22.5 17.3 25.9
 139 14.6 11.4 17.2



#74
 Di-n-butylphthalate
 Concen: 79.309 ng
 RT: 18.309 min Scan# 2588
 Delta R.T. 0.006 min
 Lab File: BM036821.D
 Acq: 03 Oct 2022 17:03

Tgt Ion:149 Resp:10678585
 Ion Ratio Lower Upper
 149 100
 150 10.4 7.6 11.4
 104 5.9 4.6 7.0





#75

Fluoranthene

Concen: 71.281 ng

RT: 19.392 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM036821.D

Acq: 03 Oct 2022 17:03

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

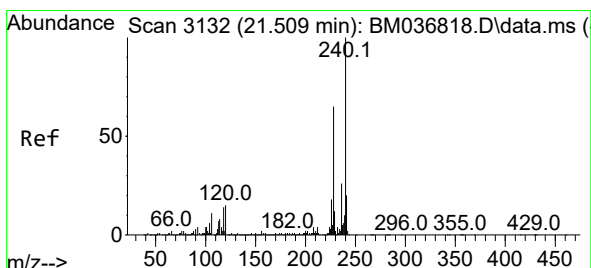
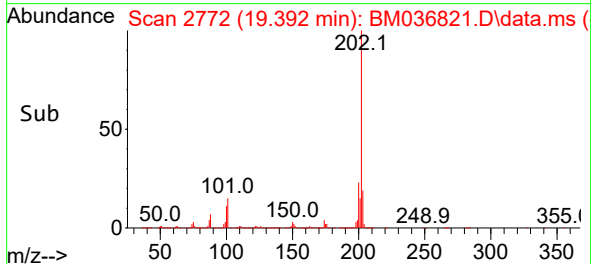
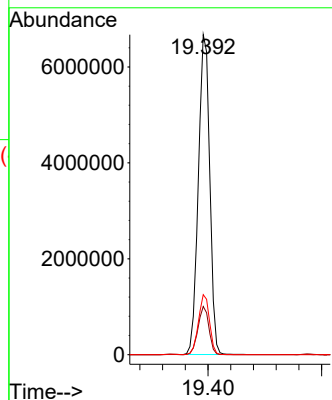
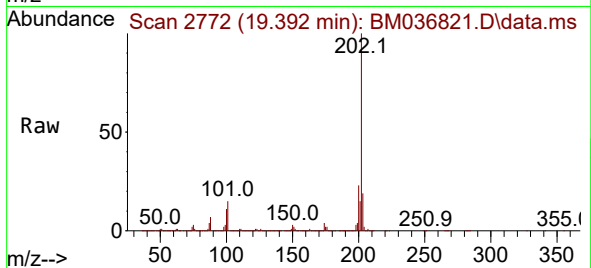
Tgt Ion:202 Resp: 9321235

Ion Ratio Lower Upper

202 100

101 15.0 0.0 34.5

203 18.7 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: BM036821.D

Acq: 03 Oct 2022 17:03

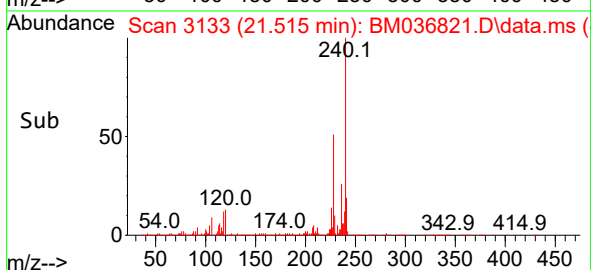
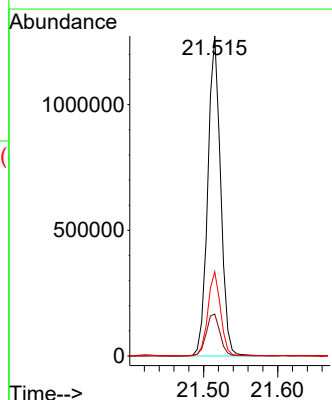
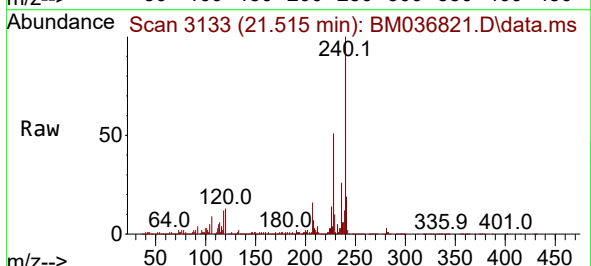
Tgt Ion:240 Resp: 1531271

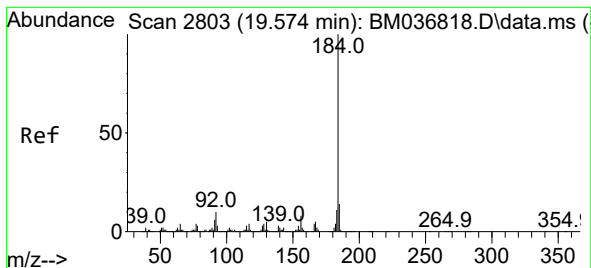
Ion Ratio Lower Upper

240 100

120 13.1 12.1 18.1

236 26.3 20.8 31.2





#77

Benzidine

Concen: 73.541 ng

RT: 19.574 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM036821.D

Acq: 03 Oct 2022 17:03

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

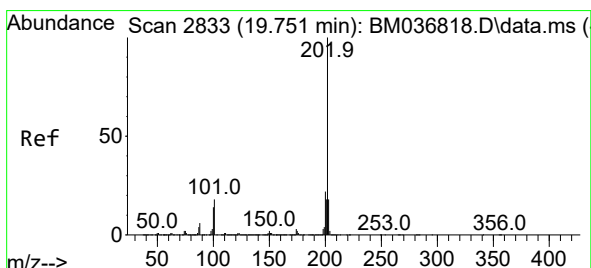
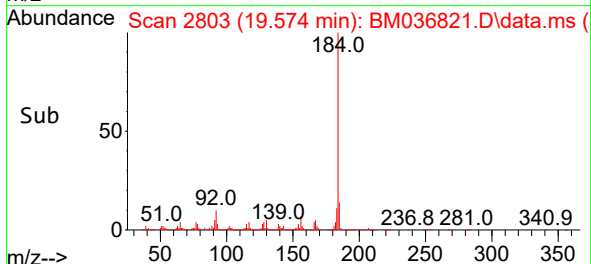
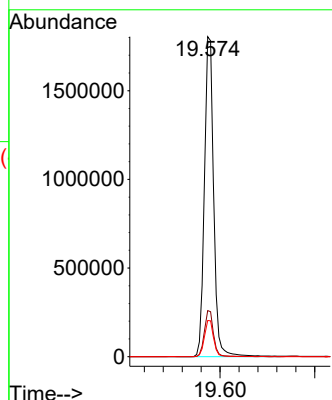
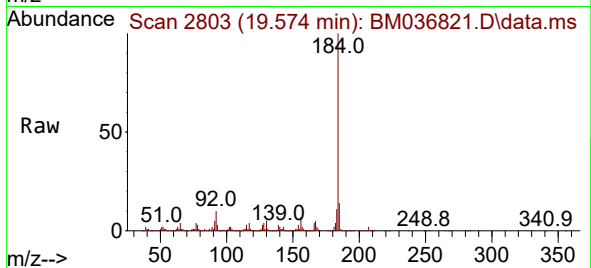
Tgt Ion:184 Resp: 2442424

Ion Ratio Lower Upper

184 100

185 14.4 11.4 17.0

183 11.3 8.9 13.3



#78

Pyrene

Concen: 95.213 ng

RT: 19.756 min Scan# 2834

Delta R.T. 0.006 min

Lab File: BM036821.D

Acq: 03 Oct 2022 17:03

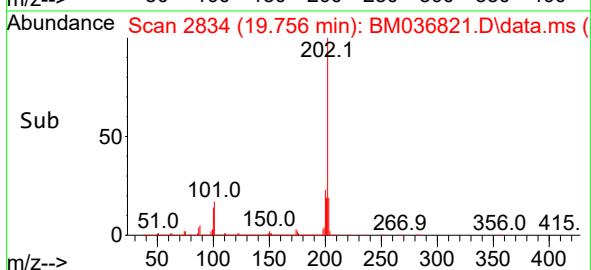
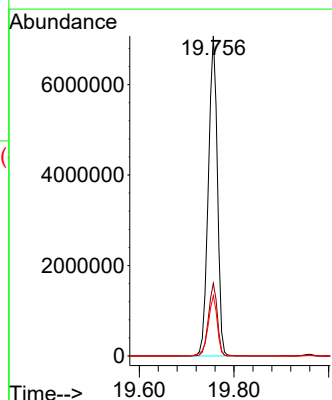
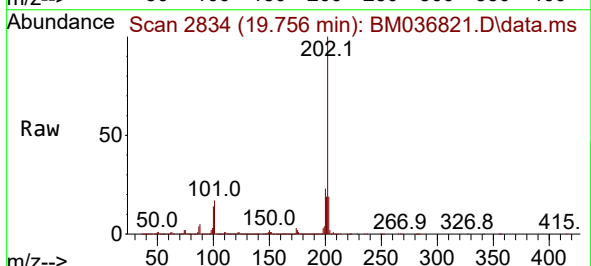
Tgt Ion:202 Resp: 9407193

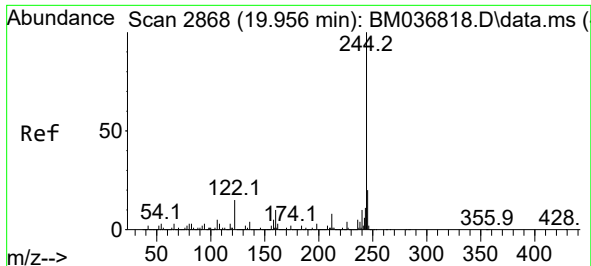
Ion Ratio Lower Upper

202 100

200 22.7 17.4 26.0

203 18.9 14.3 21.5

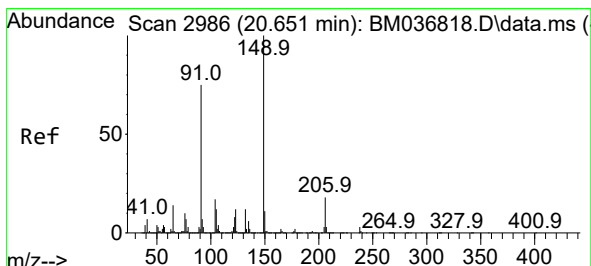
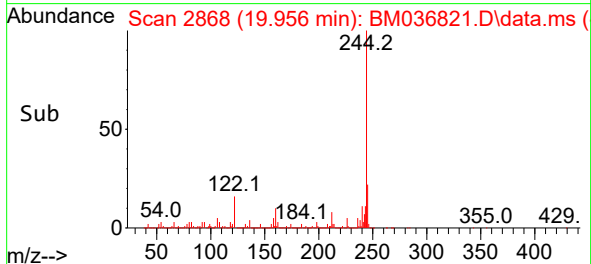
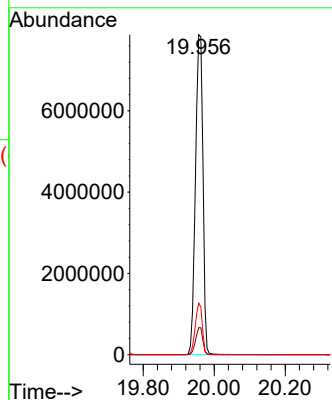
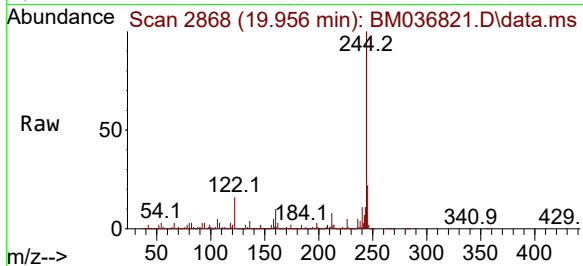




#79
 Terphenyl-d14
 Concen: 166.798 ng
 RT: 19.956 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BM036821.D
 Acq: 03 Oct 2022 17:03

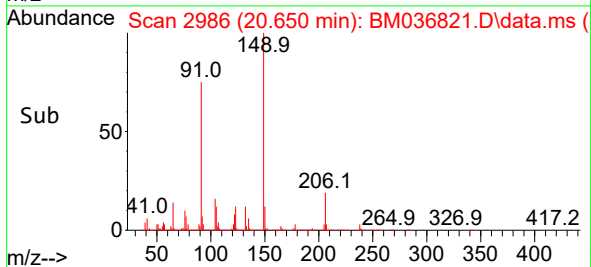
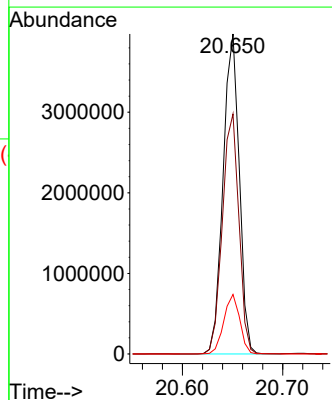
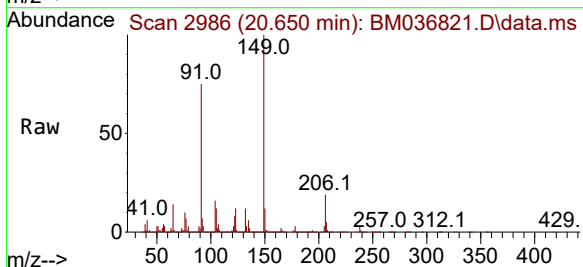
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

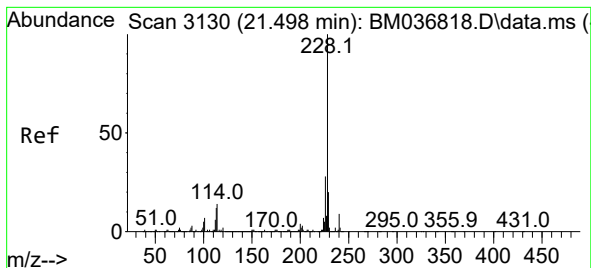
Tgt Ion:244 Resp:11528270
 Ion Ratio Lower Upper
 244 100
 212 8.5 6.3 9.5
 122 16.1 12.0 18.0



#80
 Butylbenzylphthalate
 Concen: 99.553 ng
 RT: 20.650 min Scan# 2986
 Delta R.T. -0.000 min
 Lab File: BM036821.D
 Acq: 03 Oct 2022 17:03

Tgt Ion:149 Resp: 4440028
 Ion Ratio Lower Upper
 149 100
 91 75.0 60.4 90.6
 206 18.6 14.4 21.6





#81

Benzo(a)anthracene

Concen: 80.335 ng

RT: 21.497 min Scan# 3130

Delta R.T. -0.000 min

Lab File: BM036821.D

Acq: 03 Oct 2022 17:03

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

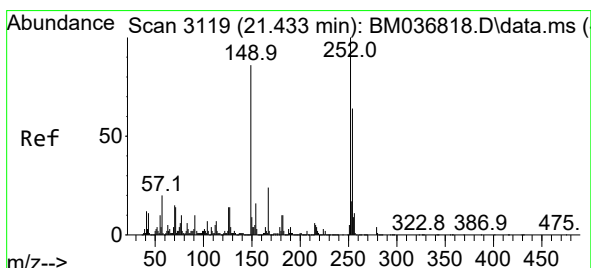
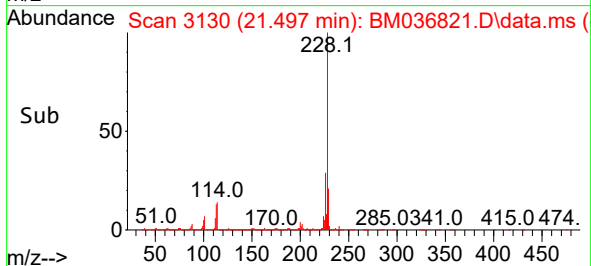
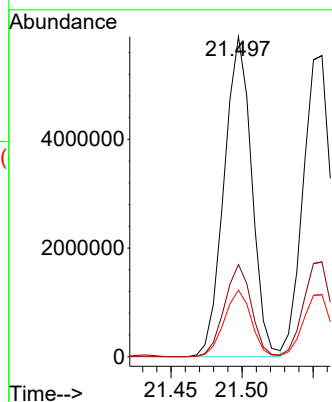
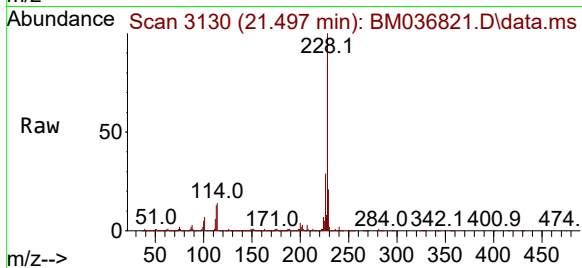
Tgt Ion:228 Resp: 7965959

Ion Ratio Lower Upper

228 100

226 28.8 22.2 33.2

229 20.8 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 70.596 ng

RT: 21.433 min Scan# 3119

Delta R.T. -0.000 min

Lab File: BM036821.D

Acq: 03 Oct 2022 17:03

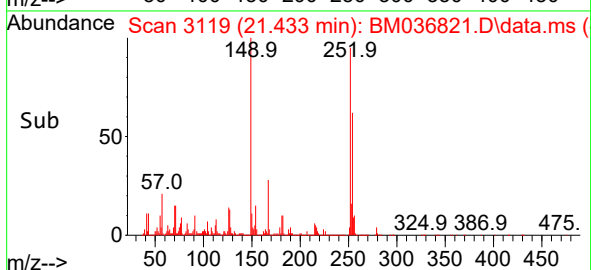
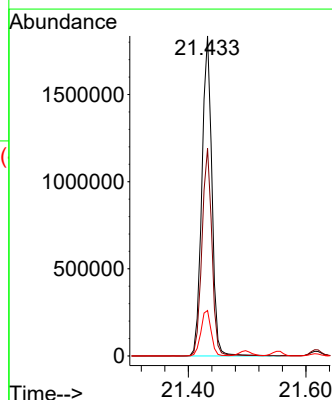
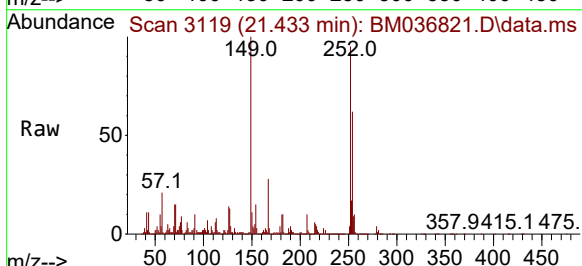
Tgt Ion:252 Resp: 2164669

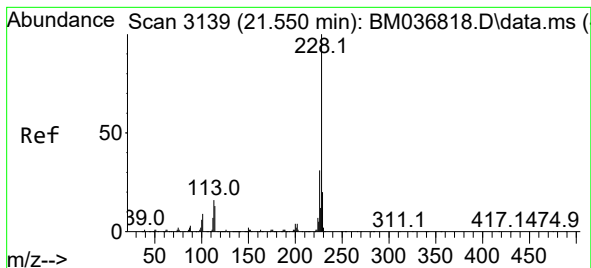
Ion Ratio Lower Upper

252 100

254 64.8 51.4 77.0

126 14.2 11.3 16.9





#83

Chrysene

Concen: 79.964 ng

RT: 21.556 min Scan# 3139

Delta R.T. 0.006 min

Lab File: BM036821.D

Acq: 03 Oct 2022 17:03

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

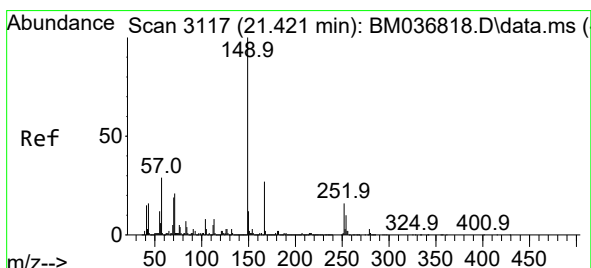
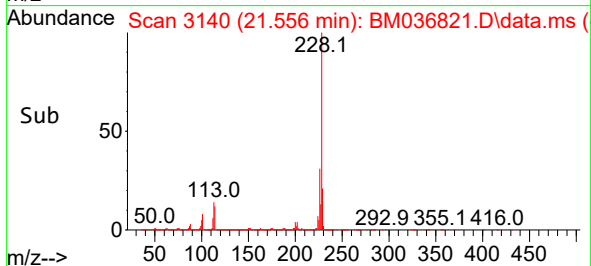
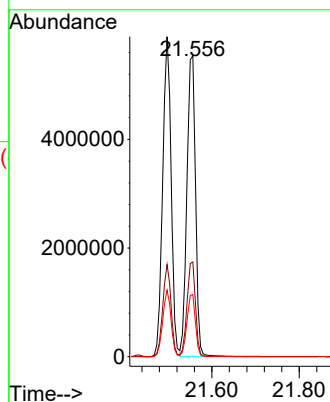
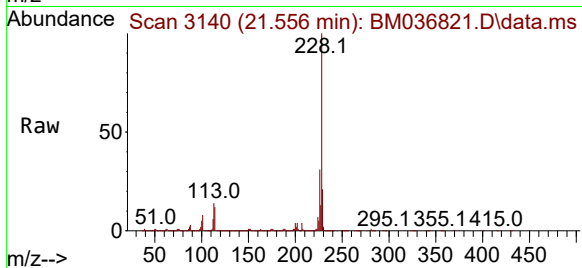
Tgt Ion:228 Resp: 7534817

Ion Ratio Lower Upper

228 100

226 31.5 24.6 36.8

229 20.6 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 91.965 ng

RT: 21.421 min Scan# 3117

Delta R.T. -0.000 min

Lab File: BM036821.D

Acq: 03 Oct 2022 17:03

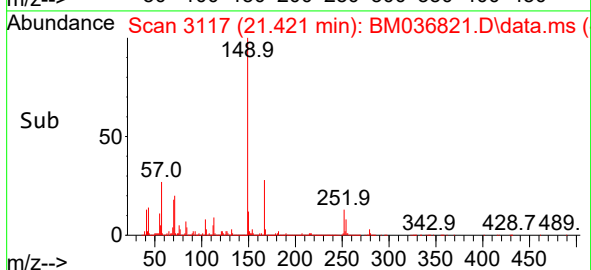
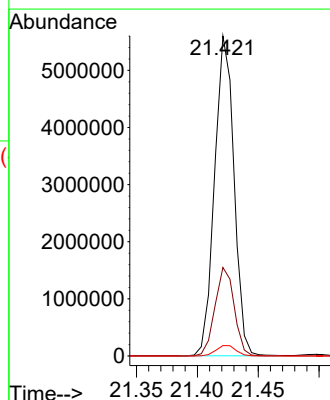
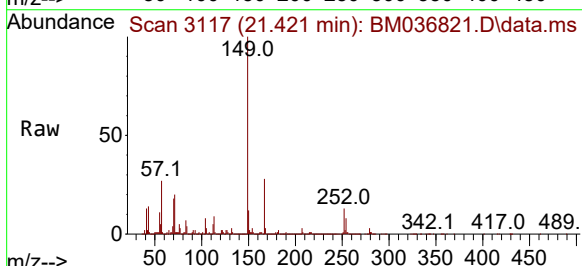
Tgt Ion:149 Resp: 6221841

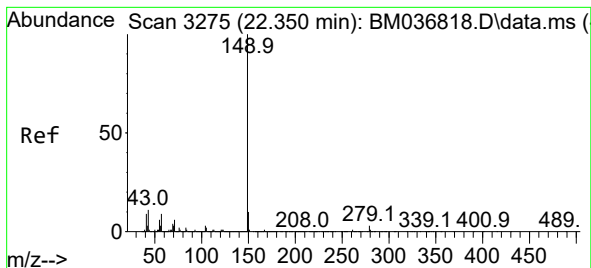
Ion Ratio Lower Upper

149 100

167 27.6 21.3 31.9

279 3.2 2.4 3.6





#85

Di-n-octyl phthalate

Concen: 89.532 ng

RT: 22.350 min Scan# 31

Delta R.T. -0.000 min

Lab File: BM036821.D

Acq: 03 Oct 2022 17:03

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

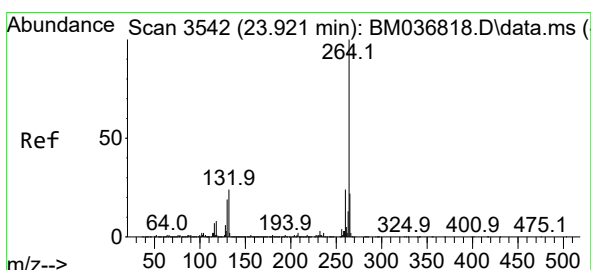
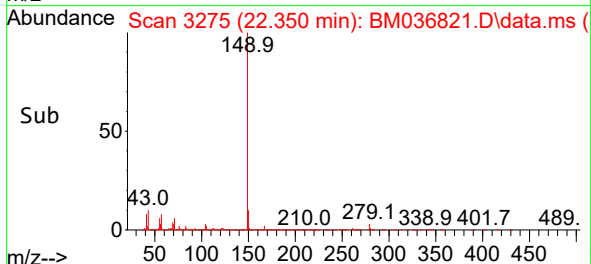
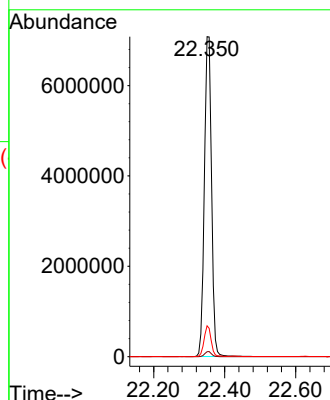
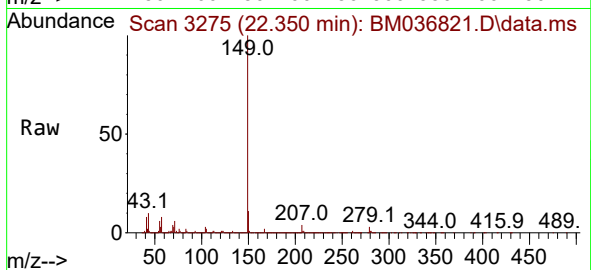
Tgt Ion:149 Resp: 9921494

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 9.6 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: BM036821.D

Acq: 03 Oct 2022 17:03

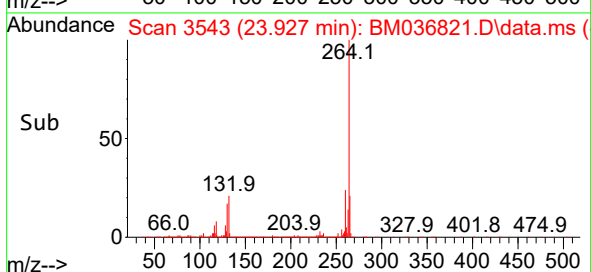
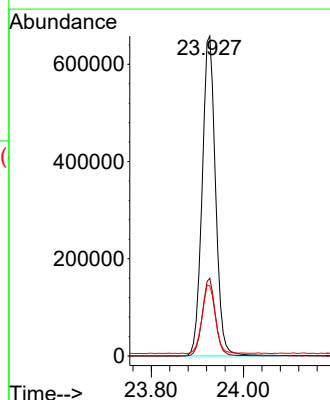
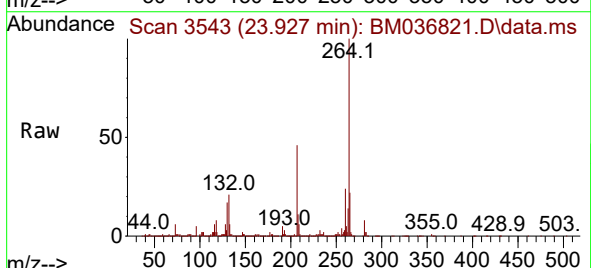
Tgt Ion:264 Resp: 1334913

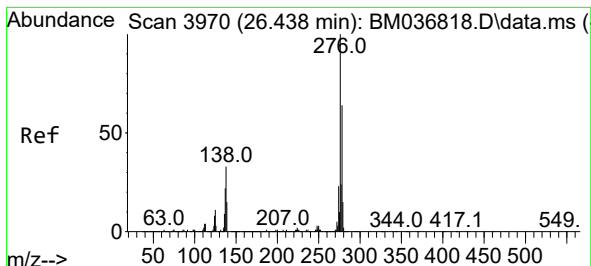
Ion Ratio Lower Upper

264 100

260 24.2 19.3 28.9

265 21.9 17.9 26.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 76.591 ng

RT: 26.450 min Scan# 3972

Delta R.T. 0.012 min

Lab File: BM036821.D

Acq: 03 Oct 2022 17:03

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

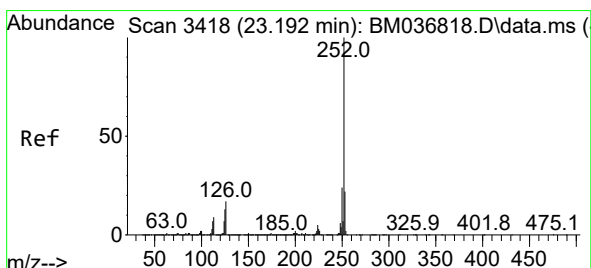
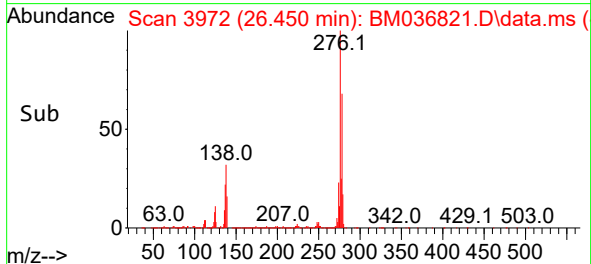
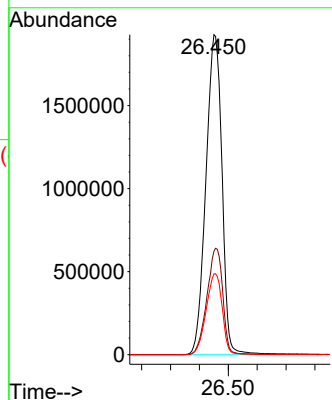
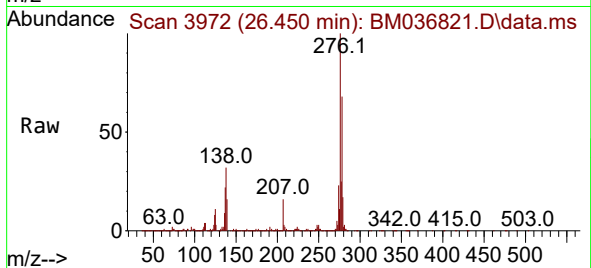
Tgt Ion:276 Resp: 7435597

Ion Ratio Lower Upper

276 100

138 32.9 27.5 41.3

277 25.4 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 83.007 ng

RT: 23.191 min Scan# 3418

Delta R.T. -0.000 min

Lab File: BM036821.D

Acq: 03 Oct 2022 17:03

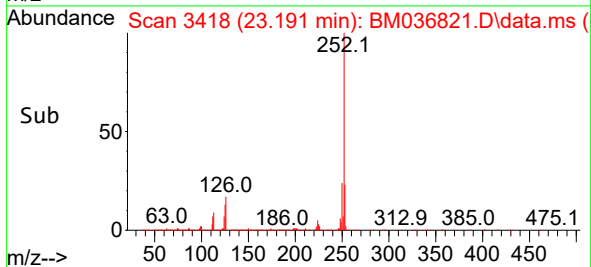
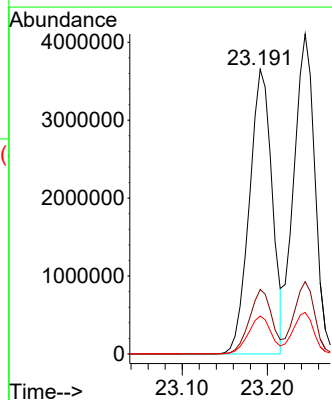
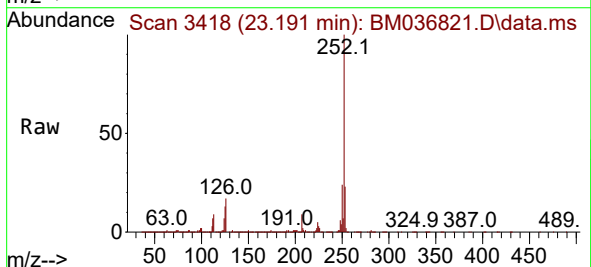
Tgt Ion:252 Resp: 6789433

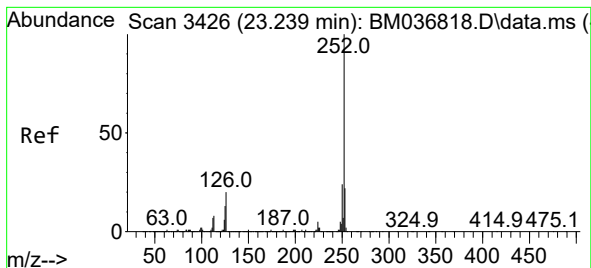
Ion Ratio Lower Upper

252 100

253 22.6 17.6 26.4

125 13.3 10.5 15.7





#89

Benzo(k)fluoranthene

Concen: 85.601 ng

RT: 23.244 min Scan# 34

Delta R.T. 0.006 min

Lab File: BM036821.D

Acq: 03 Oct 2022 17:03

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

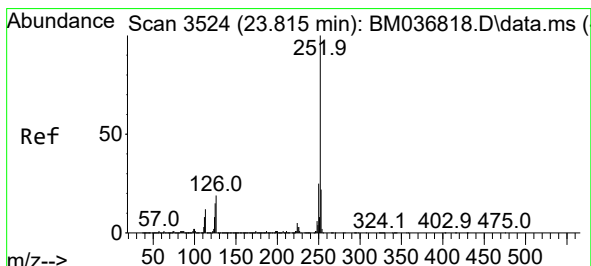
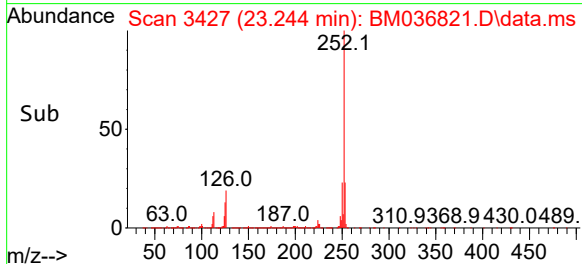
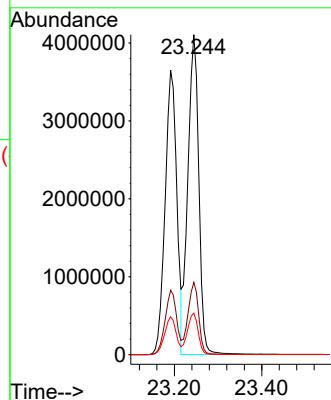
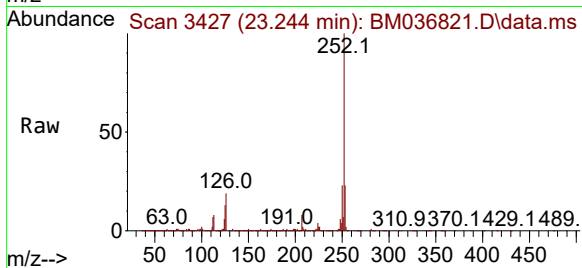
Tgt Ion:252 Resp: 7095187

Ion Ratio Lower Upper

252 100

253 22.6 17.5 26.3

125 13.0 10.9 16.3



#90

Benzo(a)pyrene

Concen: 83.317 ng

RT: 23.821 min Scan# 3525

Delta R.T. 0.006 min

Lab File: BM036821.D

Acq: 03 Oct 2022 17:03

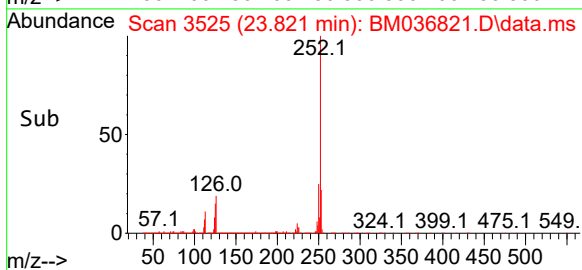
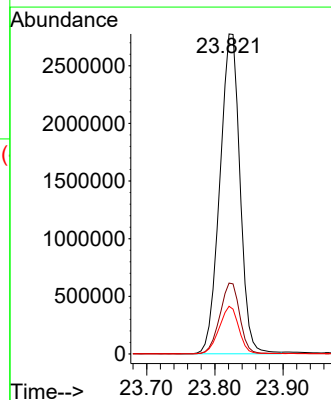
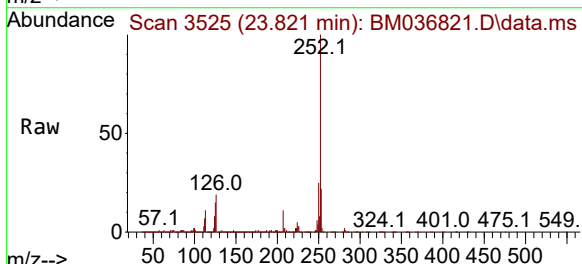
Tgt Ion:252 Resp: 5695735

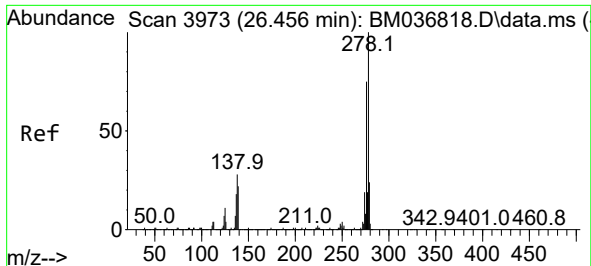
Ion Ratio Lower Upper

252 100

253 22.1 17.6 26.4

125 14.9 12.5 18.7

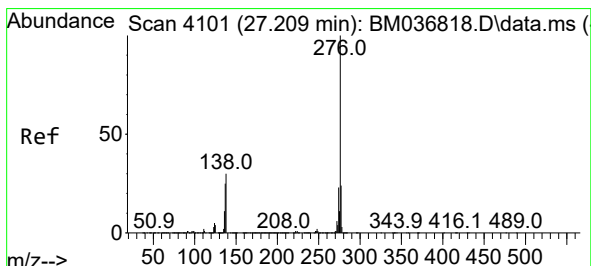
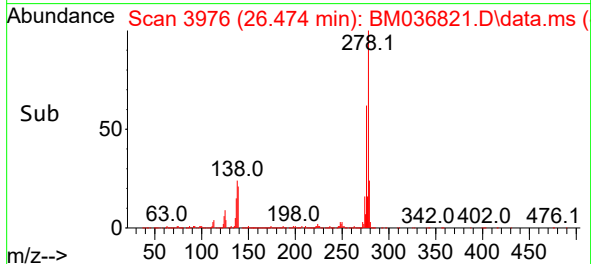
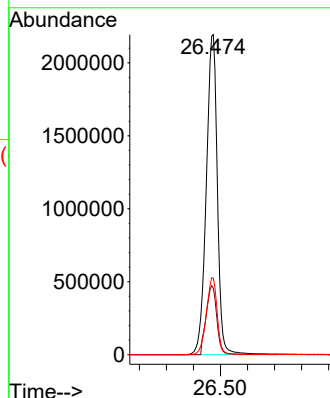
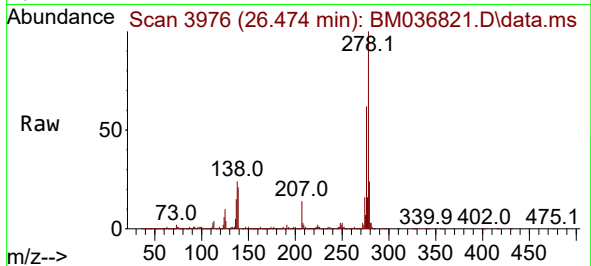




#91
Dibenzo(a,h)anthracene
Concen: 76.285 ng
RT: 26.474 min Scan# 3976
Delta R.T. 0.017 min
Lab File: BM036821.D
Acq: 03 Oct 2022 17:03

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tgt Ion:278 Resp: 6233344
Ion Ratio Lower Upper
278 100
139 20.8 17.4 26.2
279 24.0 19.2 28.8



#92
Benzo(g,h,i)perylene
Concen: 77.473 ng
RT: 27.226 min Scan# 4104
Delta R.T. 0.017 min
Lab File: BM036821.D
Acq: 03 Oct 2022 17:03

Tgt Ion:276 Resp: 6046459
Ion Ratio Lower Upper
276 100
277 24.0 19.0 28.4
138 28.4 23.6 35.4

