

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100522\
 Data File : BM036832.D
 Acq On : 05 Oct 2022 10:29
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 06 02:33:03 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 03:17:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.975	152	324819	20.000	ng	0.00
21) Naphthalene-d8	10.781	136	1309302	20.000	ng	0.00
39) Acenaphthene-d10	14.598	164	740825	20.000	ng	0.00
64) Phenanthrene-d10	17.339	188	1391717	20.000	ng	0.00
76) Chrysene-d12	21.509	240	1189037	20.000	ng	0.00
86) Perylene-d12	23.921	264	1099434	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	1513173	82.675	ng	0.00
7) Phenol-d6	7.134	99	2107956	81.993	ng	0.00
23) Nitrobenzene-d5	9.139	82	2071637	84.630	ng	0.00
42) 2,4,6-Tribromophenol	16.086	330	520812	89.637	ng	0.00
45) 2-Fluorobiphenyl	13.233	172	4135874	86.082	ng	0.00
79) Terphenyl-d14	19.951	244	4876195	81.708	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.399	88	318352	40.368	ng	97
3) Pyridine	3.804	79	856794	35.198	ng	98
4) n-Nitrosodimethylamine	3.716	42	416878	39.456	ng	99
6) Aniline	7.298	93	1307986	40.070	ng	99
8) 2-Chlorophenol	7.534	128	903447	41.368	ng	98
9) Benzaldehyde	7.110	77	583523	35.437	ng	98
10) Phenol	7.163	94	1200622	40.773	ng	99
11) bis(2-Chloroethyl)ether	7.398	93	919791	38.241	ng	98
12) 1,3-Dichlorobenzene	7.857	146	965759	40.363	ng	98
13) 1,4-Dichlorobenzene	8.010	146	995826	40.611	ng	98
14) 1,2-Dichlorobenzene	8.328	146	949066	40.406	ng	99
15) Benzyl Alcohol	8.216	79	765916	38.237	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.504	45	1250329	35.591	ng	99
17) 2-Methylphenol	8.416	107	769537	40.025	ng	99
18) Hexachloroethane	9.057	117	355454	39.294	ng	97
19) n-Nitroso-di-n-propyla...	8.787	70	719229	36.830	ng	99
20) 3+4-Methylphenols	8.745	107	1053514	39.860	ng	98
22) Acetophenone	8.804	105	1358646	41.342	ng	# 98
24) Nitrobenzene	9.181	77	1079792	41.711	ng	99
25) Isophorone	9.710	82	1771867	39.154	ng	99
26) 2-Nitrophenol	9.892	139	424598	41.559	ng	99
27) 2,4-Dimethylphenol	9.951	122	706351	42.183	ng	99
28) bis(2-Chloroethoxy)met...	10.192	93	1066001	38.942	ng	99
29) 2,4-Dichlorophenol	10.428	162	765546	43.298	ng	98
30) 1,2,4-Trichlorobenzene	10.645	180	803023	42.180	ng	99
31) Naphthalene	10.833	128	2942909	41.605	ng	100
32) Benzoic acid	10.092	122	531848	38.434	ng	96
33) 4-Chloroaniline	10.945	127	1173543	41.273	ng	98
34) Hexachlorobutadiene	11.116	225	436205	41.895	ng	99
35) Caprolactam	11.745	113	240848	39.474	ng	98
36) 4-Chloro-3-methylphenol	12.063	107	846329	40.716	ng	96
37) 2-Methylnaphthalene	12.433	142	1932717	40.676	ng	100
38) 1-Methylnaphthalene	12.651	142	1889092	40.623	ng	100
40) 1,2,4,5-Tetrachloroben...	12.798	216	780932	42.941	ng	99
41) Hexachlorocyclopentadiene	12.780	237	378634	42.504	ng	98
43) 2,4,6-Trichlorophenol	13.039	196	551209	44.209	ng	98

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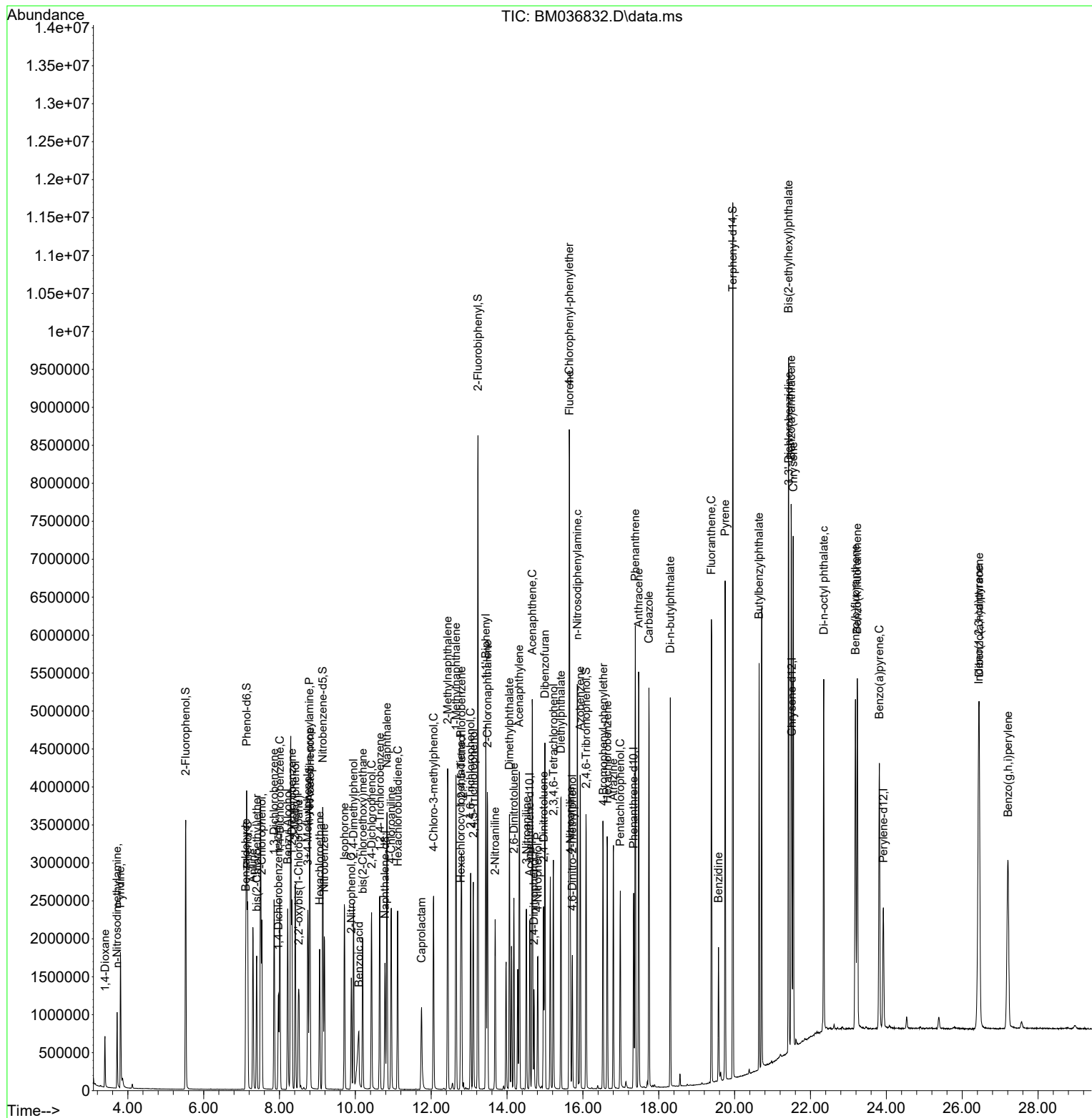
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.110	196	610903	44.019	ng	98
46) 1,1'-Biphenyl	13.439	154	2283385	41.808	ng	99
47) 2-Chloronaphthalene	13.480	162	1768491	42.166	ng	99
48) 2-Nitroaniline	13.686	65	574426	39.601	ng	99
49) Acenaphthylene	14.321	152	2897571	42.660	ng	99
50) Dimethylphthalate	14.063	163	2114479	40.474	ng	99
51) 2,6-Dinitrotoluene	14.180	165	444912	42.622	ng	96
52) Acenaphthene	14.663	154	1748202	41.418	ng	99
53) 3-Nitroaniline	14.510	138	551550	44.012	ng	96
54) 2,4-Dinitrophenol	14.710	184	224080	39.525	ng	98
55) Dibenzofuran	14.998	168	2670092	41.782	ng	99
56) 4-Nitrophenol	14.810	139	432508	43.171	ng	96
57) 2,4-Dinitrotoluene	14.963	165	591397	39.606	ng	96
58) Fluorene	15.645	166	2236793	42.722	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.221	232	501845	43.722	ng	96
60) Diethylphthalate	15.421	149	2138393	39.465	ng	99
61) 4-Chlorophenyl-phenyle...	15.639	204	957267	41.837	ng	95
62) 4-Nitroaniline	15.668	138	576437	41.330	ng	98
63) Azobenzene	15.927	77	2378583	39.471	ng	99
65) 4,6-Dinitro-2-methylph...	15.721	198	298462	40.094	ng	96
66) n-Nitrosodiphenylamine	15.851	169	1797304	41.799	ng	99
67) 4-Bromophenyl-phenylether	16.533	248	533731	41.588	ng	93
68) Hexachlorobenzene	16.645	284	601176	42.301	ng	93
69) Atrazine	16.804	200	498697	42.101	ng	97
70) Pentachlorophenol	16.986	266	377487	43.279	ng	98
71) Phenanthrene	17.380	178	3293491	42.269	ng	99
72) Anthracene	17.468	178	3178159	42.776	ng	100
73) Carbazole	17.739	167	3027684	43.660	ng	99
74) Di-n-butylphthalate	18.304	149	3384338	38.972	ng	99
75) Fluoranthene	19.386	202	3441048	42.924	ng	100
77) Benzidine	19.574	184	914897	36.674	ng	99
78) Pyrene	19.751	202	3629796	40.537	ng	99
80) Butylbenzylphthalate	20.645	149	1348666	33.276	ng	98
81) Benzo(a)anthracene	21.492	228	3209634	41.559	ng	100
82) 3,3'-Dichlorobenzidine	21.427	252	925839	44.163	ng	99
83) Chrysene	21.545	228	3070109	41.272	ng	100
84) Bis(2-ethylhexyl)phtha...	21.421	149	1927766	32.651	ng	100
85) Di-n-octyl phthalate	22.350	149	2942010	32.575	ng	98
87) Indeno(1,2,3-cd)pyrene	26.432	276	3365034	46.346	ng	98
88) Benzo(b)fluoranthene	23.186	252	2849056	40.892	ng	99
89) Benzo(k)fluoranthene	23.233	252	2922189	40.764	ng	100
90) Benzo(a)pyrene	23.815	252	2380752	42.489	ng	99
91) Dibenzo(a,h)anthracene	26.450	278	2776543	45.905	ng	99
92) Benzo(g,h,i)perylene	27.209	276	2787202	47.463	ng	98

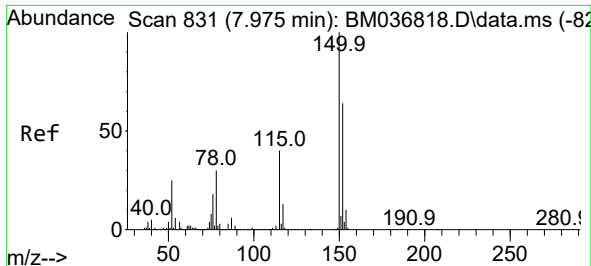
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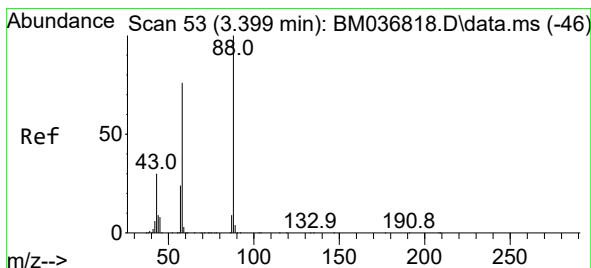
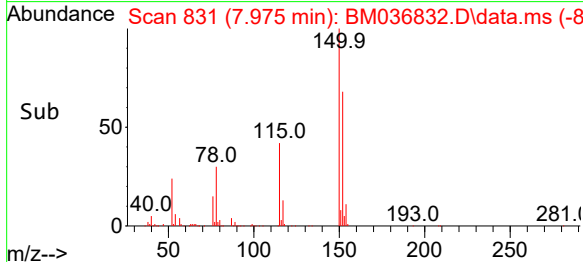
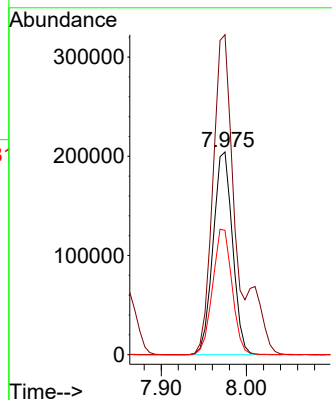
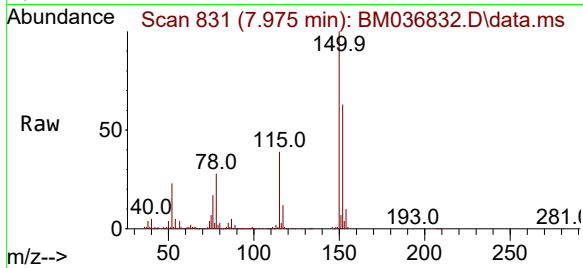




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.975 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM036832.D
Acq: 05 Oct 2022 10:29

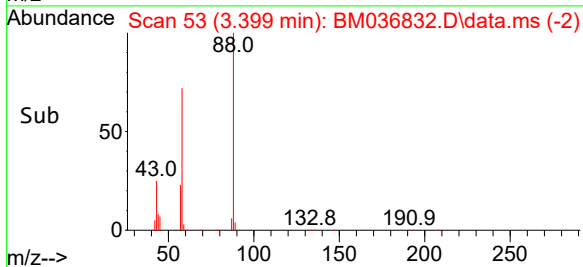
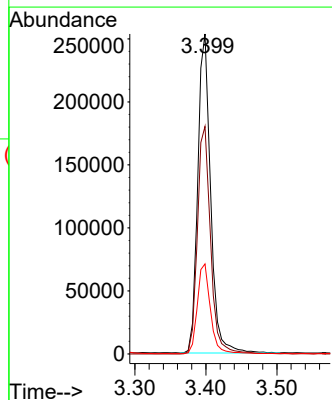
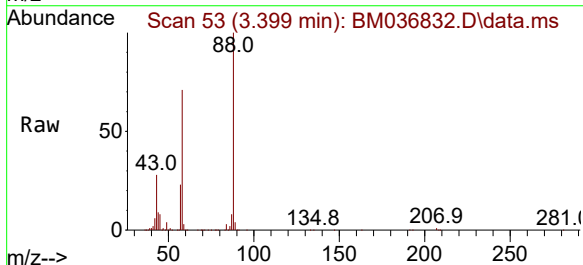
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BNA_M
ClientSampleId :
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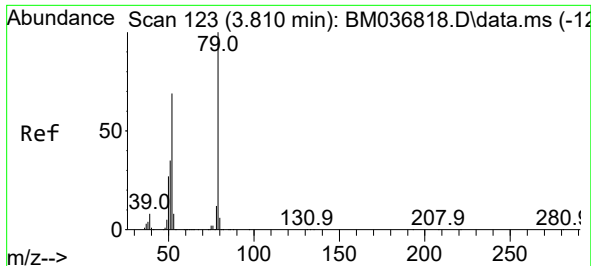
Tgt Ion:152 Resp: 324819
Ion Ratio Lower Upper
152 100
150 157.8 125.9 188.9
115 61.3 50.1 75.1



#2
1,4-Dioxane
Concen: 40.368 ng
RT: 3.399 min Scan# 53
Delta R.T. -0.000 min
Lab File: BM036832.D
Acq: 05 Oct 2022 10:29

Tgt Ion: 88 Resp: 318352
Ion Ratio Lower Upper
88 100
58 73.2 60.2 90.4
43 28.7 24.3 36.5

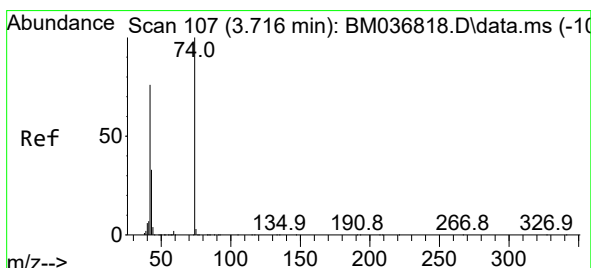
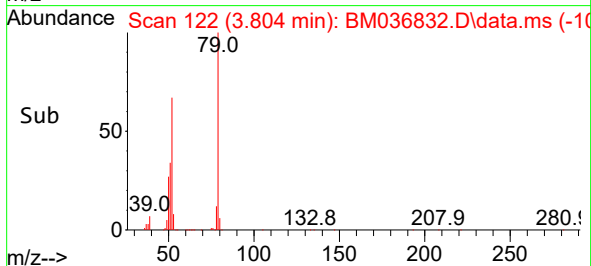
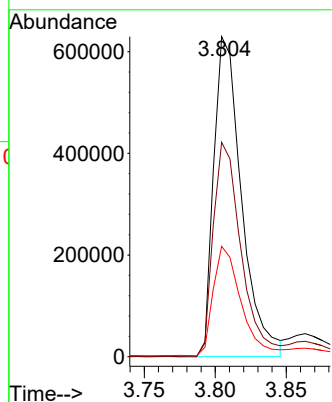
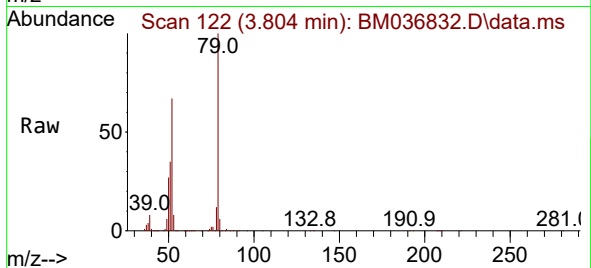




#3
 Pyridine
 Concen: 35.198 ng
 RT: 3.804 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BM036832.D
 Acq: 05 Oct 2022 10:29

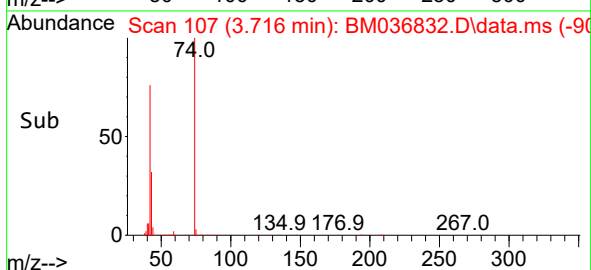
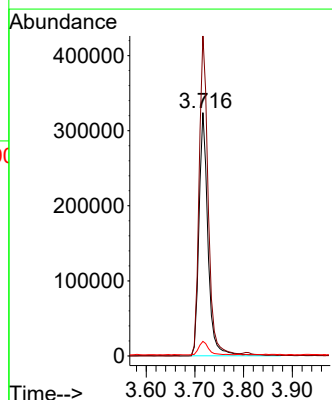
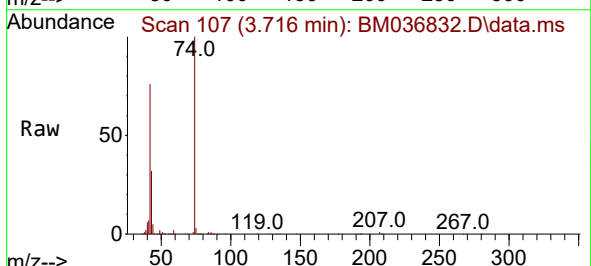
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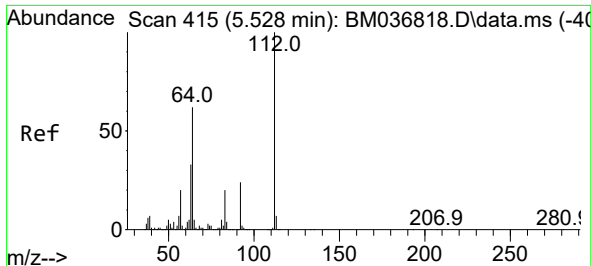
Tgt Ion: 79 Resp: 856794
 Ion Ratio Lower Upper
 79 100
 52 67.0 55.2 82.8
 51 34.5 27.8 41.8



#4
 n-Nitrosodimethylamine
 Concen: 39.456 ng
 RT: 3.716 min Scan# 107
 Delta R.T. -0.000 min
 Lab File: BM036832.D
 Acq: 05 Oct 2022 10:29

Tgt Ion: 42 Resp: 416878
 Ion Ratio Lower Upper
 42 100
 74 131.5 105.8 158.6
 44 6.0 5.0 7.6

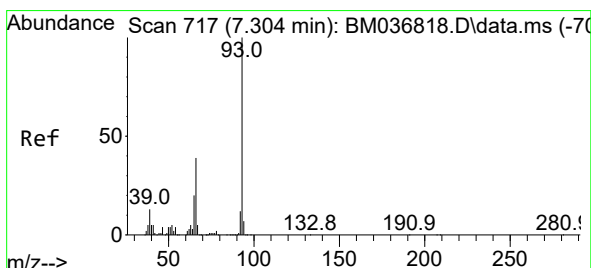
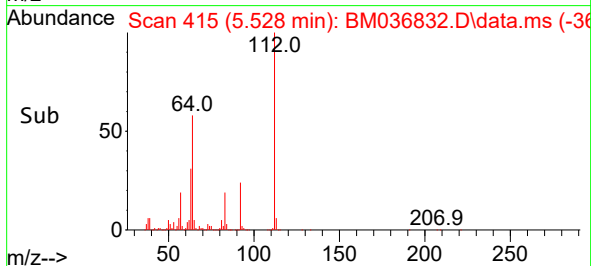
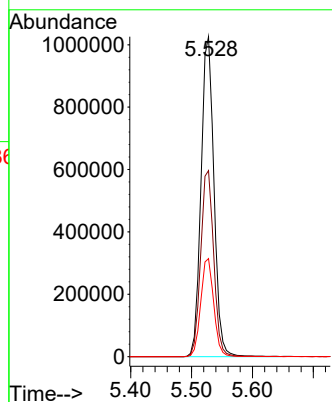
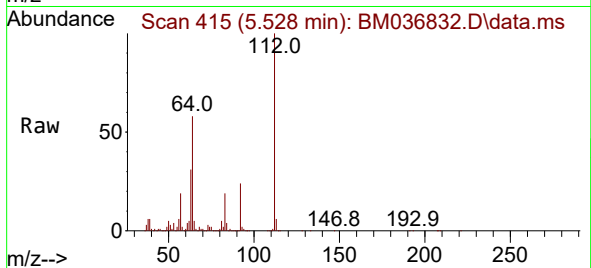




#5
2-Fluorophenol
Concen: 82.675 ng
RT: 5.528 min Scan# 415
Delta R.T. -0.000 min
Lab File: BM036832.D
Acq: 05 Oct 2022 10:29

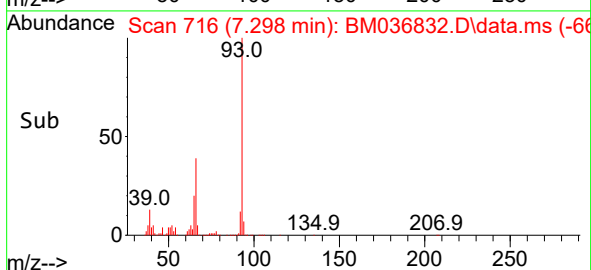
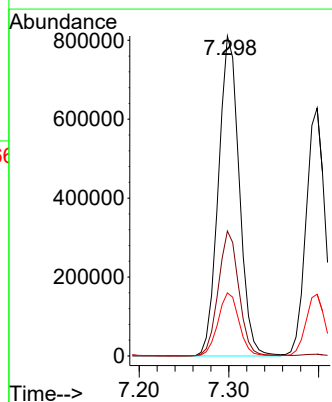
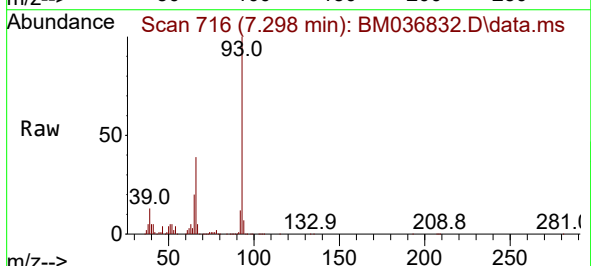
Instrument :
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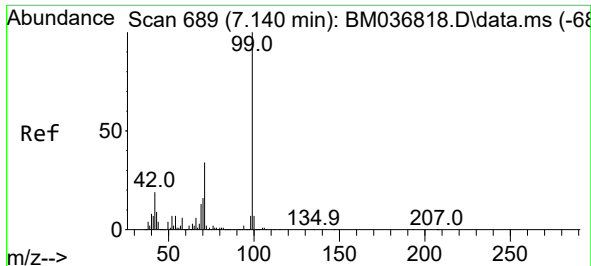
Tgt Ion:112 Resp: 1513173
Ion Ratio Lower Upper
112 100
64 58.2 49.6 74.4
63 30.6 26.2 39.4



#6
Aniline
Concen: 40.070 ng
RT: 7.298 min Scan# 716
Delta R.T. -0.006 min
Lab File: BM036832.D
Acq: 05 Oct 2022 10:29

Tgt Ion: 93 Resp: 1307986
Ion Ratio Lower Upper
93 100
66 39.0 31.0 46.4
65 19.7 16.3 24.5

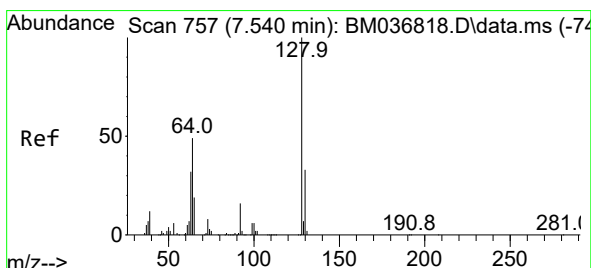
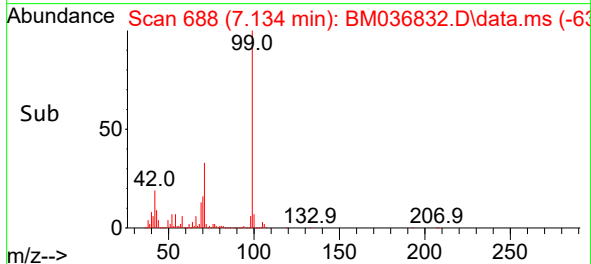
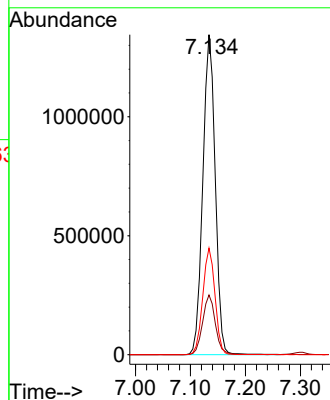
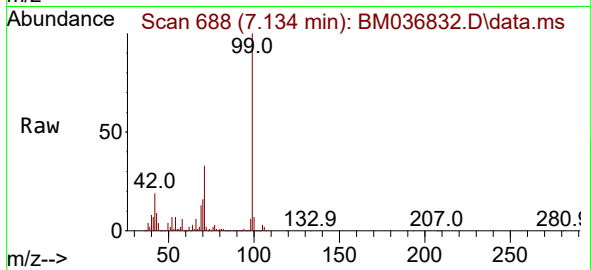




#7
Phenol-d6
Concen: 81.993 ng
RT: 7.134 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM036832.D
Acq: 05 Oct 2022 10:29

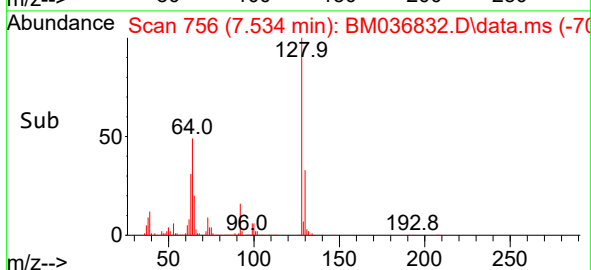
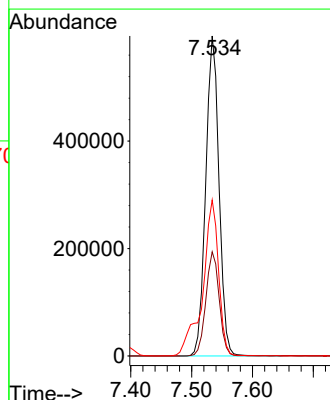
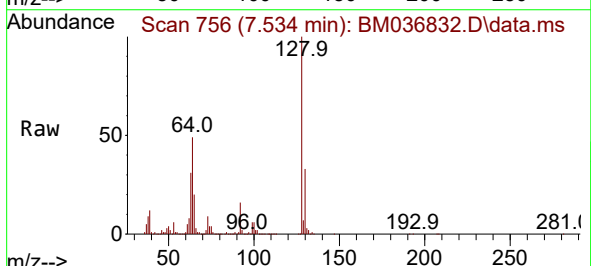
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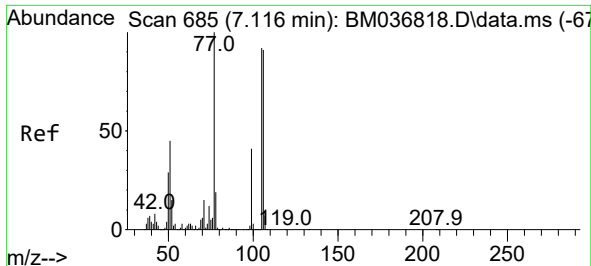
Tgt Ion: 99 Resp: 2107956
Ion Ratio Lower Upper
99 100
42 18.7 15.4 23.0
71 33.3 26.9 40.3



#8
2-Chlorophenol
Concen: 41.368 ng
RT: 7.534 min Scan# 756
Delta R.T. -0.006 min
Lab File: BM036832.D
Acq: 05 Oct 2022 10:29

Tgt Ion: 128 Resp: 903447
Ion Ratio Lower Upper
128 100
130 32.6 12.8 52.8
64 48.8 30.8 70.8

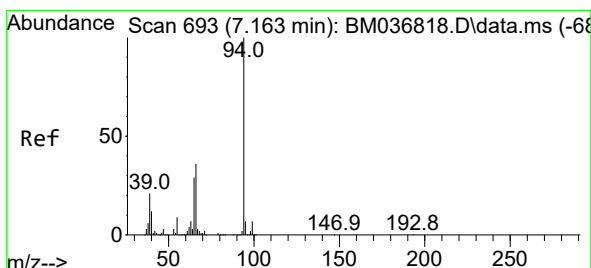
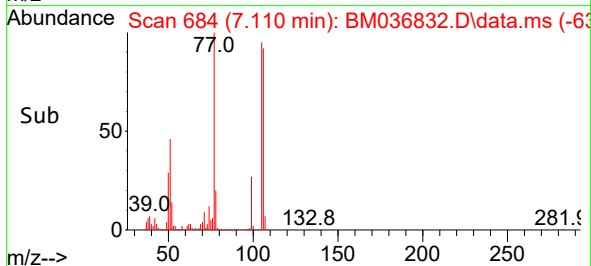
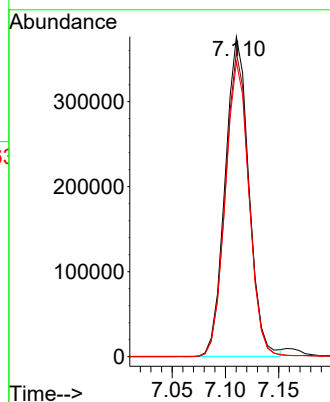
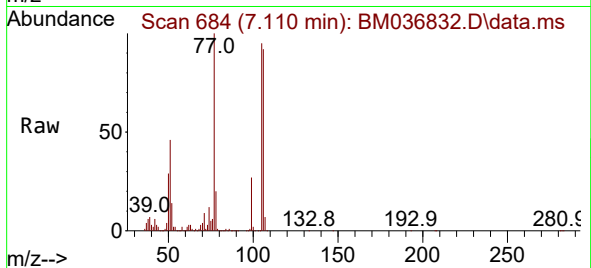




#9
Benzaldehyde
Concen: 35.437 ng
RT: 7.110 min Scan# 611
Delta R.T. -0.006 min
Lab File: BM036832.D
Acq: 05 Oct 2022 10:29

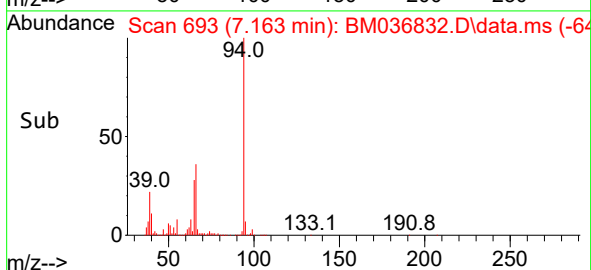
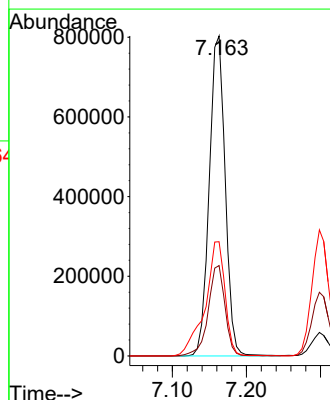
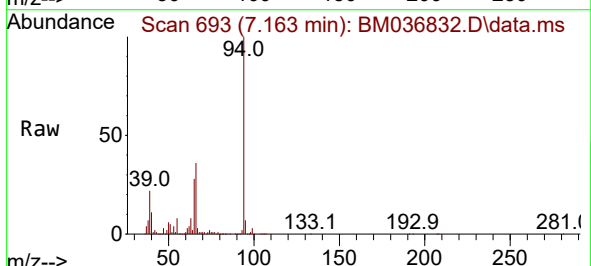
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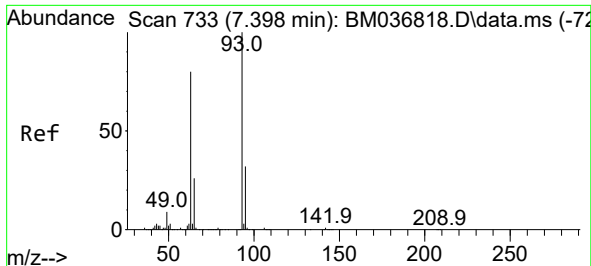
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Ion Ratio Lower Upper
77 100
105 95.1 72.4 112.4
106 92.1 70.9 110.9



#10
Phenol
Concen: 40.773 ng
RT: 7.163 min Scan# 693
Delta R.T. -0.000 min
Lab File: BM036832.D
Acq: 05 Oct 2022 10:29

Tgt Ion: 94 Resp: 1200622
Ion Ratio Lower Upper
94 100
65 28.2 8.8 48.8
66 35.7 16.6 56.6

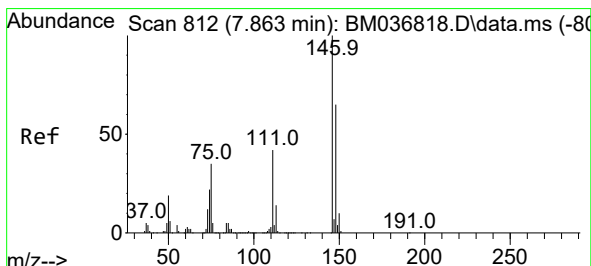
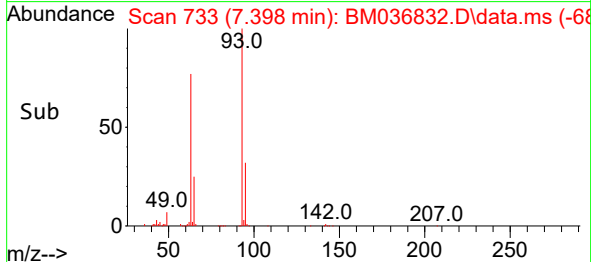
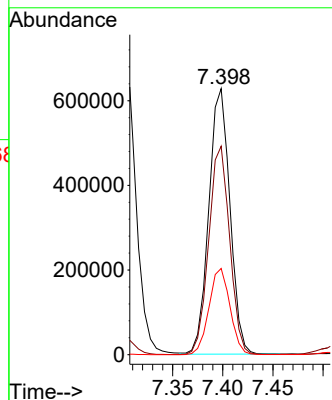
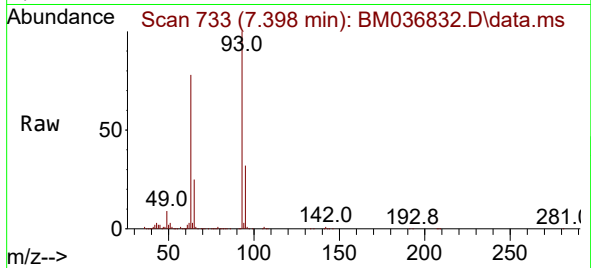




#11
bis(2-Chloroethyl)ether
Concen: 38.241 ng
RT: 7.398 min Scan# 71
Delta R.T. -0.000 min
Lab File: BM036832.D
Acq: 05 Oct 2022 10:29

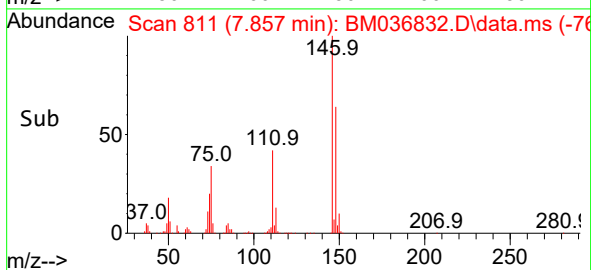
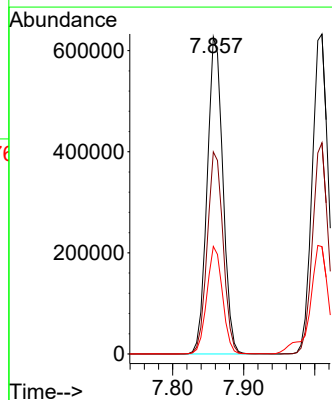
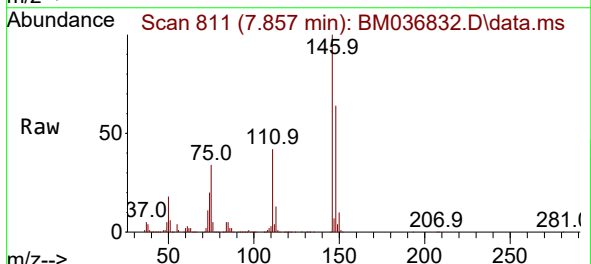
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

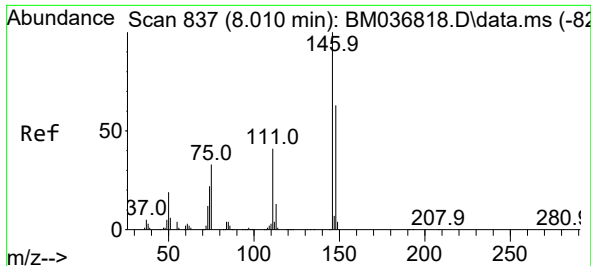
Tgt Ion: 93 Resp: 919791
Ion Ratio Lower Upper
93 100
63 78.4 60.1 100.1
95 32.4 11.9 51.9



#12
1,3-Dichlorobenzene
Concen: 40.363 ng
RT: 7.857 min Scan# 811
Delta R.T. -0.006 min
Lab File: BM036832.D
Acq: 05 Oct 2022 10:29

Tgt Ion: 146 Resp: 965759
Ion Ratio Lower Upper
146 100
148 63.7 51.8 77.6
75 33.9 28.2 42.2

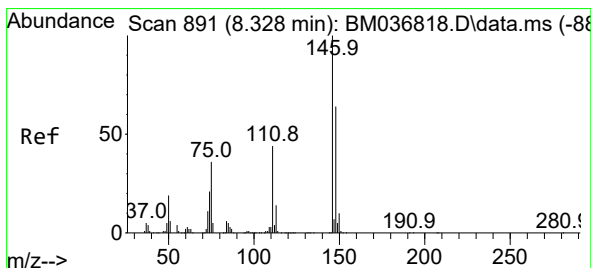
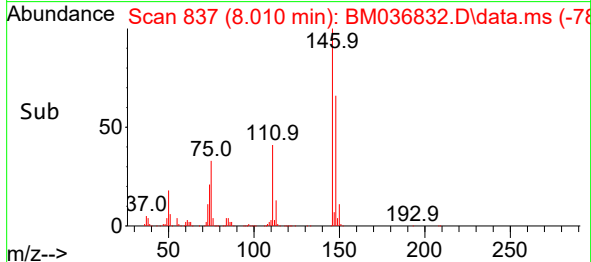
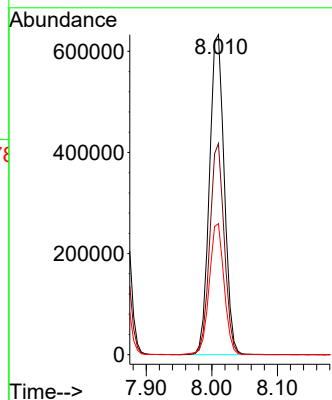
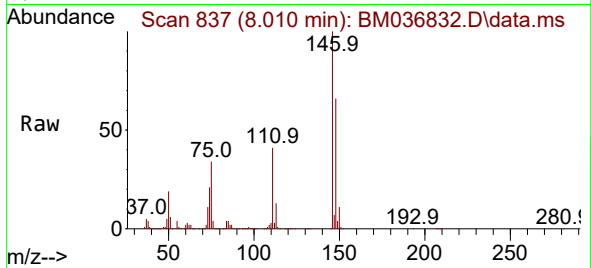




#13
1,4-Dichlorobenzene
Concen: 40.611 ng
RT: 8.010 min Scan# 811
Delta R.T. -0.000 min
Lab File: BM036832.D
Acq: 05 Oct 2022 10:29

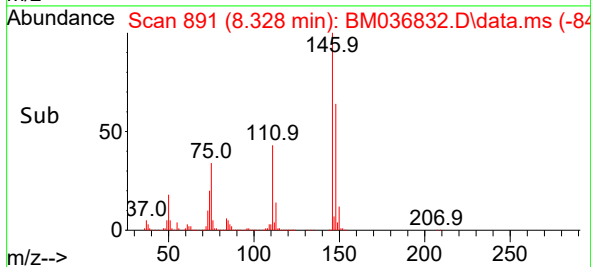
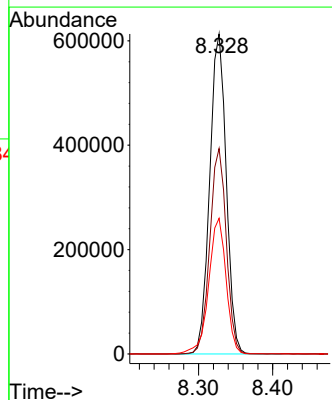
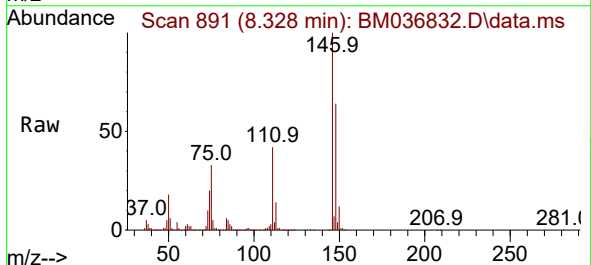
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

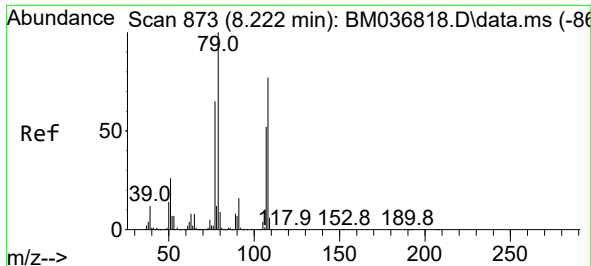
Tgt Ion:146 Resp: 995826
Ion Ratio Lower Upper
146 100
148 66.0 50.4 75.6
111 41.0 32.8 49.2



#14
1,2-Dichlorobenzene
Concen: 40.406 ng
RT: 8.328 min Scan# 891
Delta R.T. -0.000 min
Lab File: BM036832.D
Acq: 05 Oct 2022 10:29

Tgt Ion:146 Resp: 949066
Ion Ratio Lower Upper
146 100
148 64.2 51.5 77.3
111 42.4 35.4 53.0

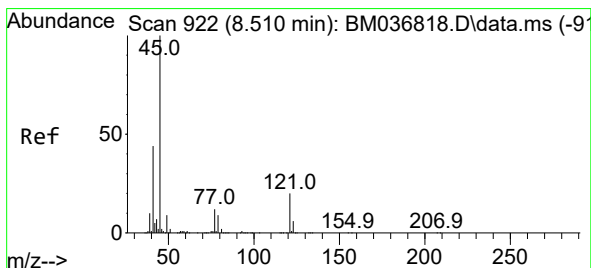
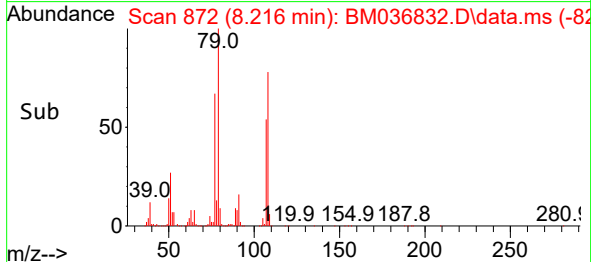
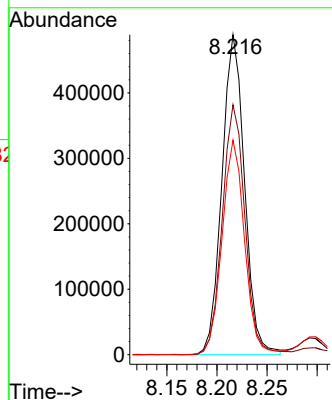
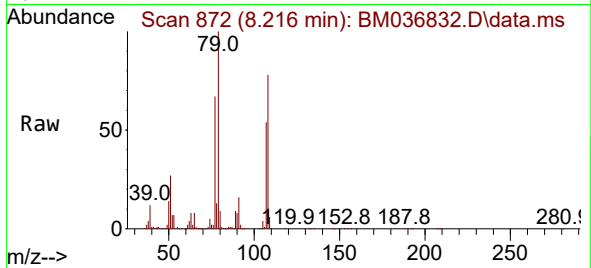




#15
Benzyl Alcohol
Concen: 38.237 ng
RT: 8.216 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM036832.D
Acq: 05 Oct 2022 10:29

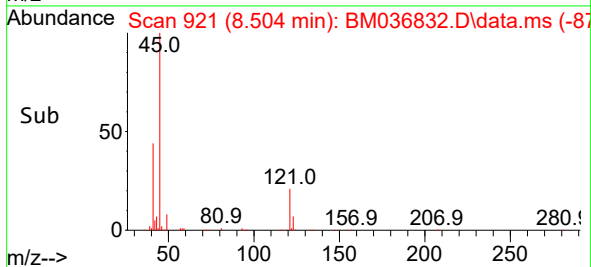
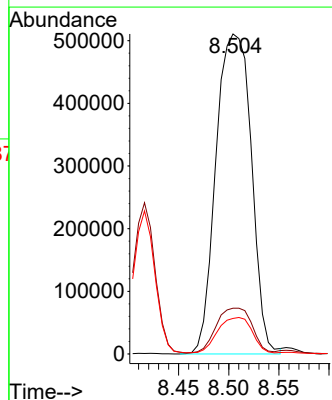
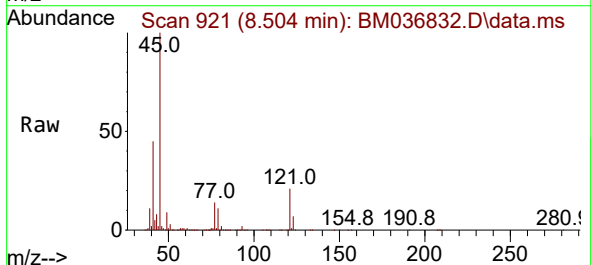
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

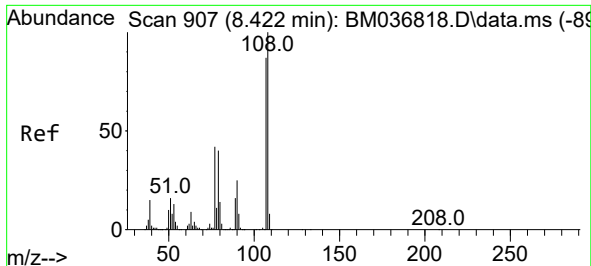
Tgt Ion: 79 Resp: 765916
Ion Ratio Lower Upper
79 100
108 78.1 61.8 92.6
77 67.0 51.8 77.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.591 ng
RT: 8.504 min Scan# 921
Delta R.T. -0.006 min
Lab File: BM036832.D
Acq: 05 Oct 2022 10:29

Tgt Ion: 45 Resp: 1250329
Ion Ratio Lower Upper
45 100
77 14.3 0.0 34.0
79 11.1 0.0 30.6



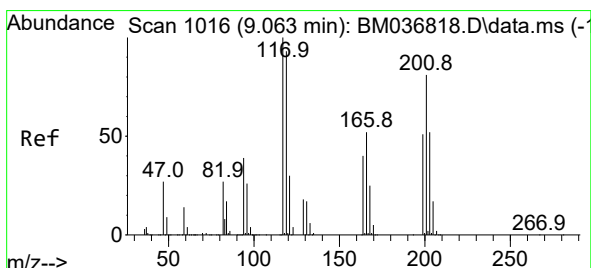
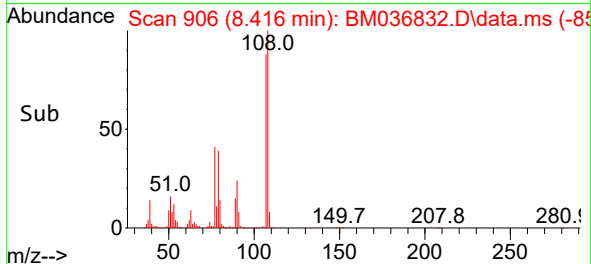
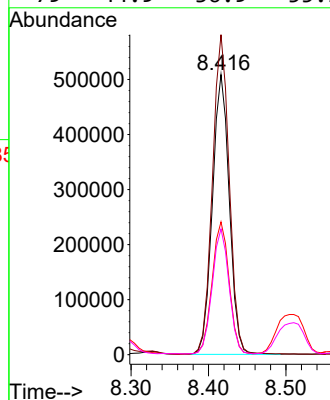
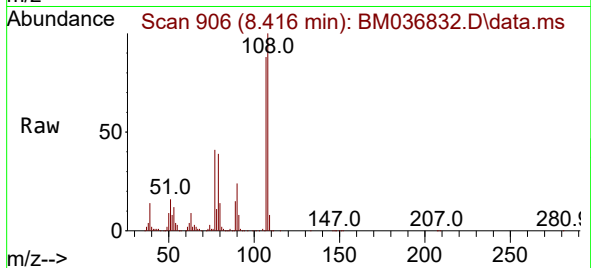


#17
2-Methylphenol
Concen: 40.025 ng
RT: 8.416 min Scan# 907
Delta R.T. -0.006 min
Lab File: BM036832.D
Acq: 05 Oct 2022 10:29

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 769537

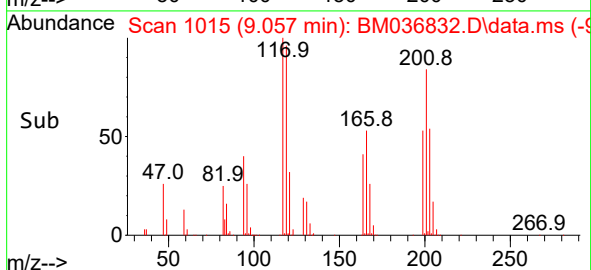
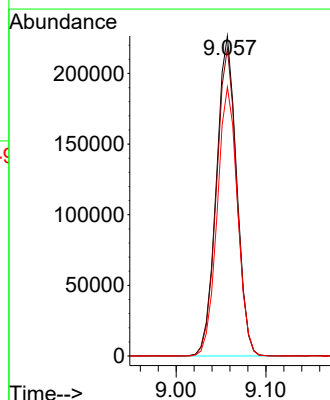
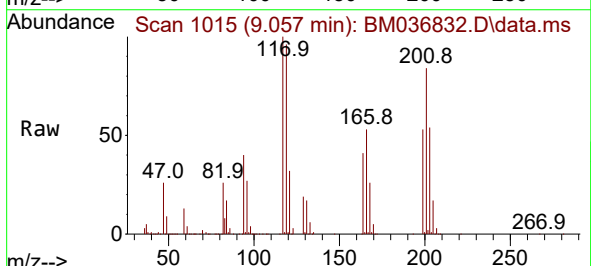
Ion	Ratio	Lower	Upper
107	100		
108	114.2	91.8	137.6
77	47.4	38.6	57.8
79	44.9	36.9	55.3

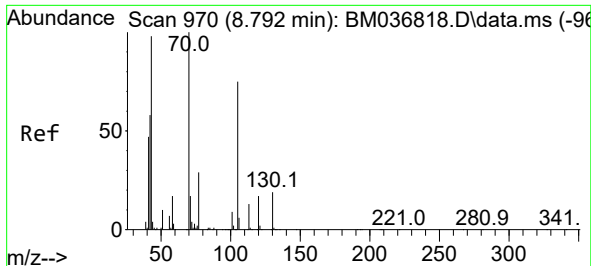


#18
Hexachloroethane
Concen: 39.294 ng
RT: 9.057 min Scan# 1015
Delta R.T. -0.006 min
Lab File: BM036832.D
Acq: 05 Oct 2022 10:29

Tgt Ion:117 Resp: 355454

Ion	Ratio	Lower	Upper
117	100		
119	96.2	74.4	111.6
201	84.0	65.0	97.4

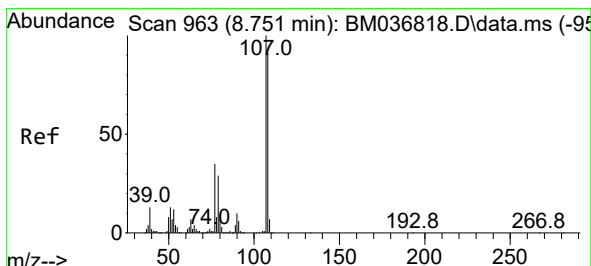
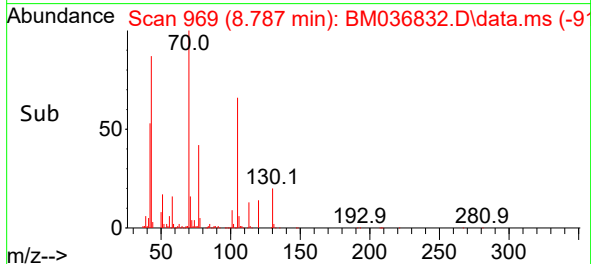
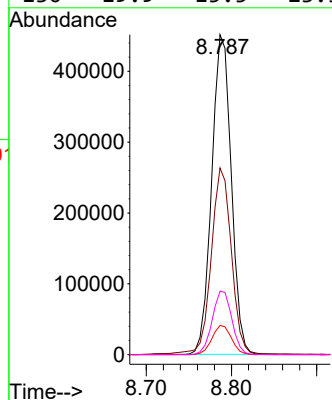
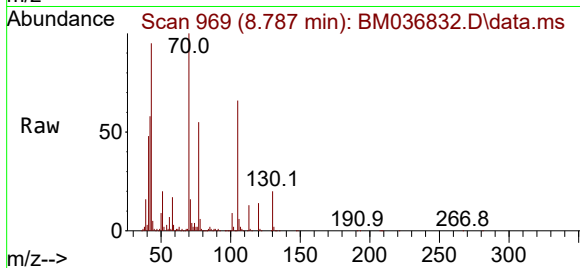




#19
n-Nitroso-di-n-propylamine
Concen: 36.830 ng
RT: 8.787 min Scan# 919
Delta R.T. -0.006 min
Lab File: BM036832.D
Acq: 05 Oct 2022 10:29

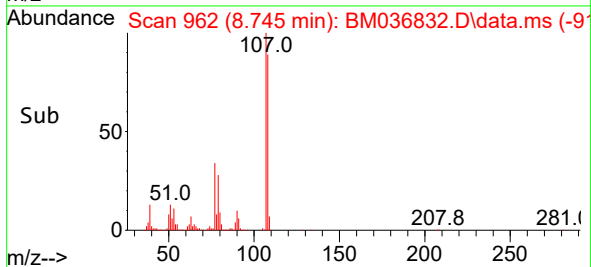
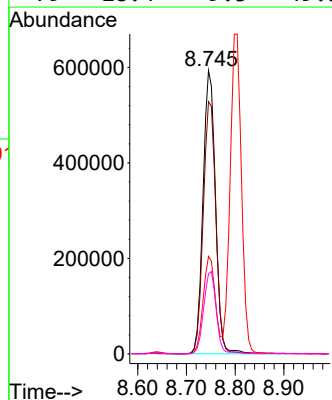
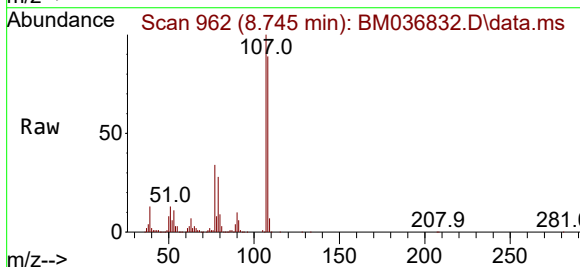
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

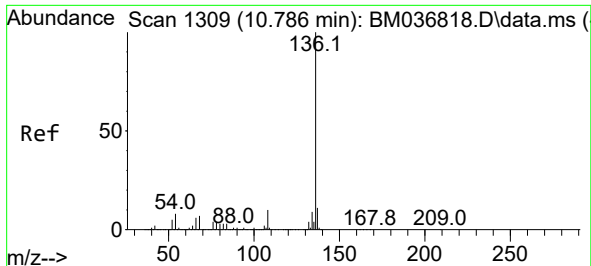
Tgt Ion: 70 Resp: 719229
Ion Ratio Lower Upper
70 100
42 58.4 47.0 70.6
101 9.2 7.4 11.0
130 19.9 15.5 23.3



#20
3+4-Methylphenols
Concen: 39.860 ng
RT: 8.745 min Scan# 962
Delta R.T. -0.006 min
Lab File: BM036832.D
Acq: 05 Oct 2022 10:29

Tgt Ion: 107 Resp: 1053514
Ion Ratio Lower Upper
107 100
108 89.0 70.8 110.8
77 34.4 15.1 55.1
79 28.4 9.3 49.3

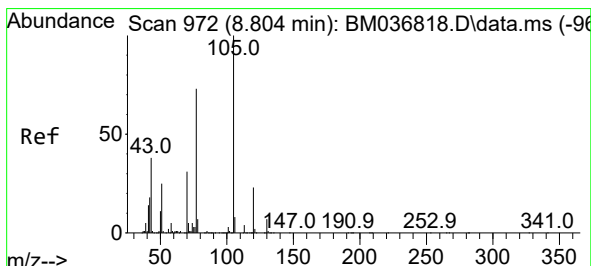
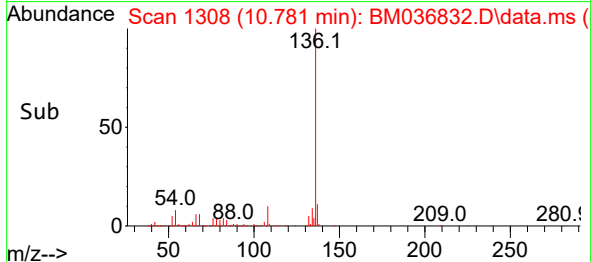
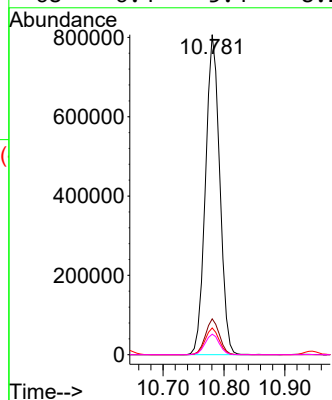
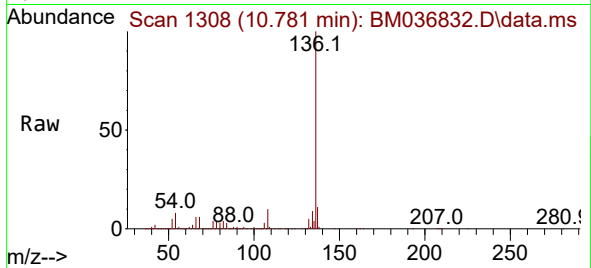




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.781 min Scan# 11
Delta R.T. -0.005 min
Lab File: BM036832.D
Acq: 05 Oct 2022 10:29

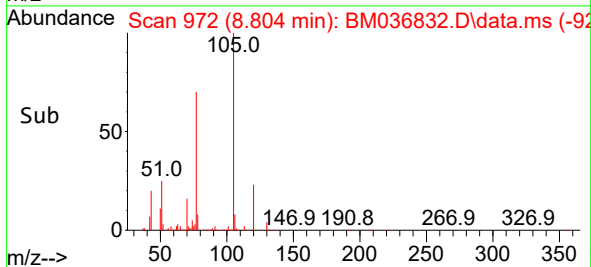
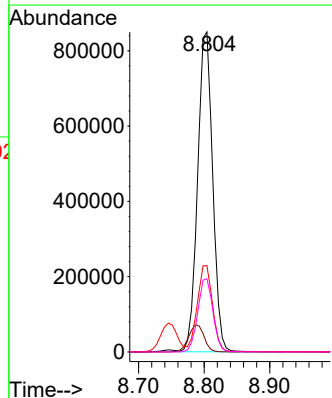
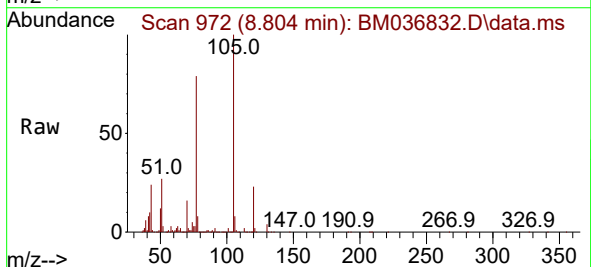
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

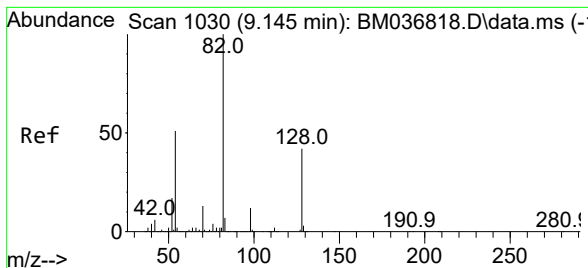
Tgt Ion:136 Resp: 1309302
Ion Ratio Lower Upper
136 100
137 11.2 8.8 13.2
54 8.4 6.7 10.1
68 6.4 5.4 8.2



#22
Acetophenone
Concen: 41.342 ng
RT: 8.804 min Scan# 972
Delta R.T. -0.000 min
Lab File: BM036832.D
Acq: 05 Oct 2022 10:29

Tgt Ion:105 Resp: 1358646
Ion Ratio Lower Upper
105 100
71 2.5 4.5 6.7#
51 27.0 22.4 33.6
120 22.9 18.3 27.5

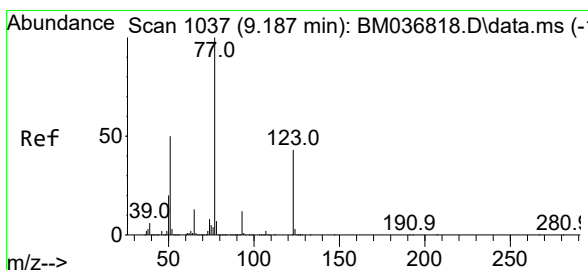
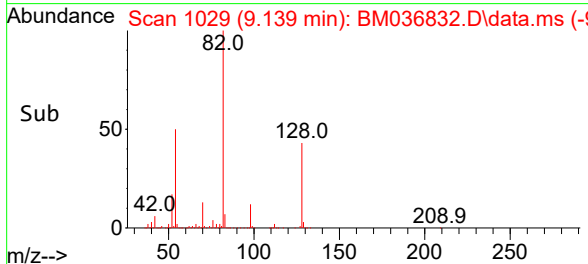
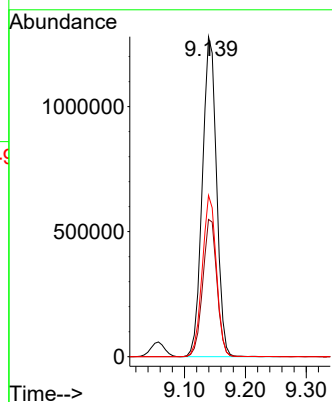
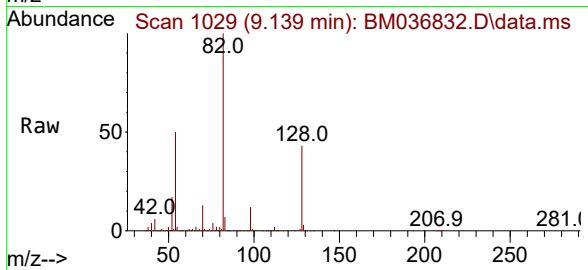




#23
Nitrobenzene-d5
Concen: 84.630 ng
RT: 9.139 min Scan# 1029
Delta R.T. -0.006 min
Lab File: BM036832.D
Acq: 05 Oct 2022 10:29

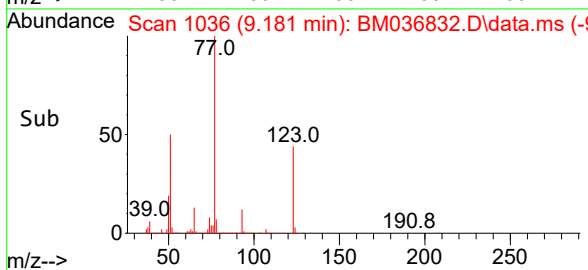
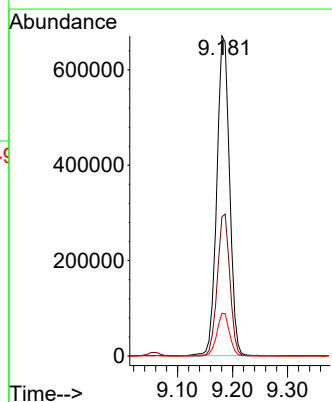
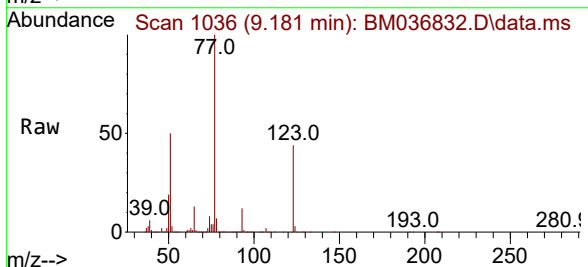
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

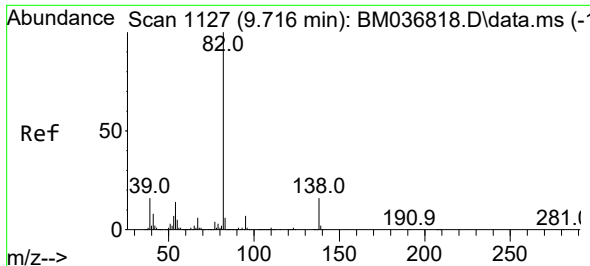
Tgt Ion: 82 Resp: 2071637
Ion Ratio Lower Upper
82 100
128 42.9 33.2 49.8
54 50.4 40.6 60.8



#24
Nitrobenzene
Concen: 41.711 ng
RT: 9.181 min Scan# 1036
Delta R.T. -0.006 min
Lab File: BM036832.D
Acq: 05 Oct 2022 10:29

Tgt Ion: 77 Resp: 1079792
Ion Ratio Lower Upper
77 100
123 43.5 34.2 51.2
65 13.4 10.7 16.1

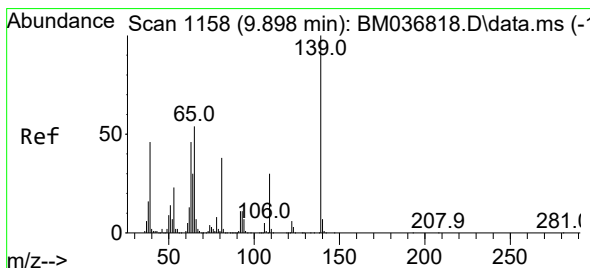
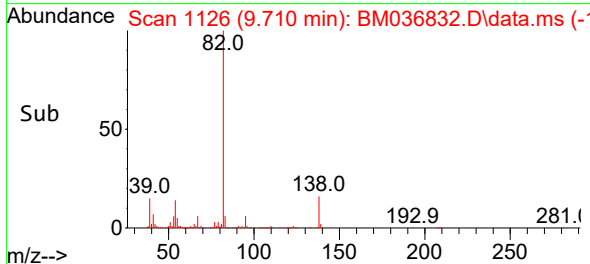
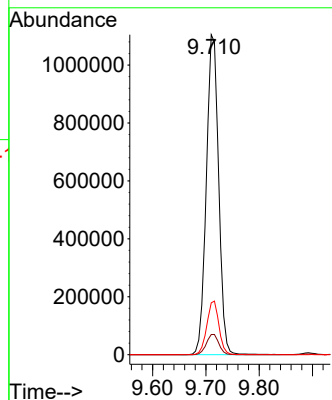
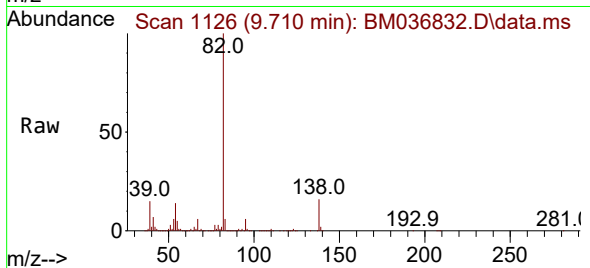




#25
Isophorone
Concen: 39.154 ng
RT: 9.710 min Scan# 1127
Delta R.T. -0.006 min
Lab File: BM036832.D
Acq: 05 Oct 2022 10:29

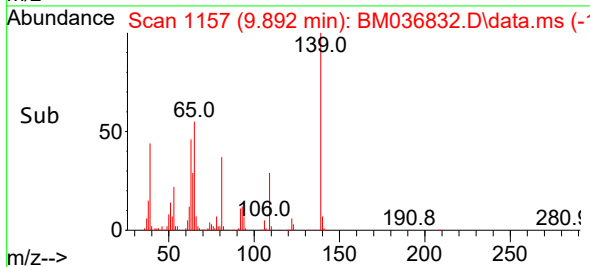
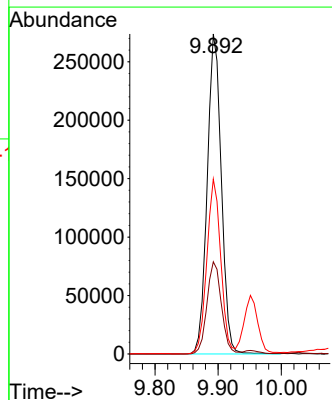
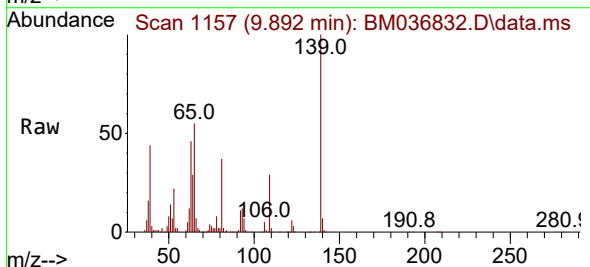
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

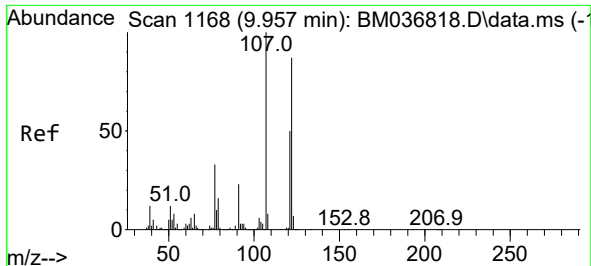
Tgt Ion: 82 Resp: 1771867
Ion Ratio Lower Upper
82 100
95 6.3 5.2 7.8
138 16.2 12.5 18.7



#26
2-Nitrophenol
Concen: 41.559 ng
RT: 9.892 min Scan# 1157
Delta R.T. -0.006 min
Lab File: BM036832.D
Acq: 05 Oct 2022 10:29

Tgt Ion: 139 Resp: 424598
Ion Ratio Lower Upper
139 100
109 28.8 24.2 36.2
65 54.7 43.4 65.2





#27

2,4-Dimethylphenol

Concen: 42.183 ng

RT: 9.951 min Scan# 1167

Delta R.T. -0.006 min

Lab File: BM036832.D

Acq: 05 Oct 2022 10:29

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

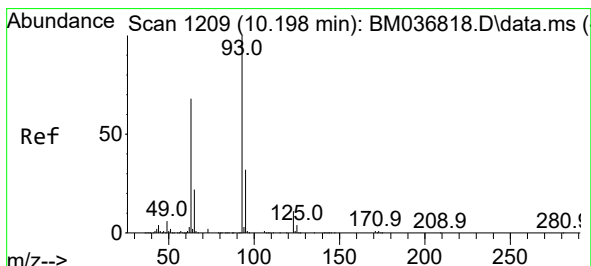
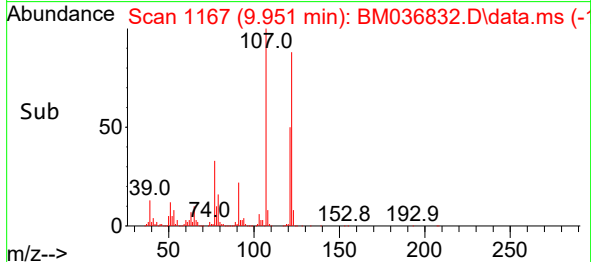
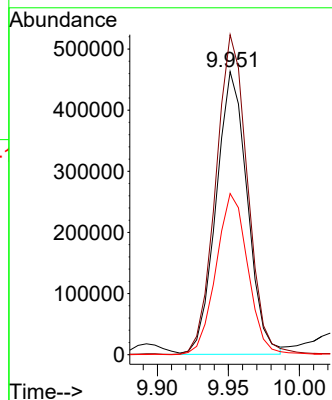
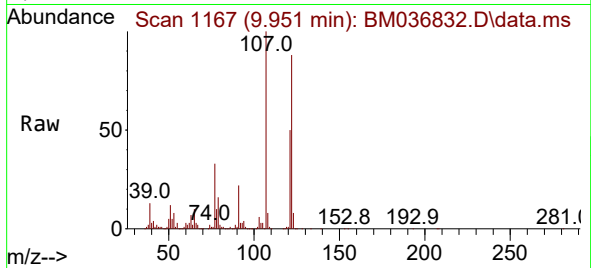
Tgt Ion:122 Resp: 706351

Ion Ratio Lower Upper

122 100

107 113.1 91.7 137.5

121 56.9 46.0 69.0



#28

bis(2-Chloroethoxy)methane

Concen: 38.942 ng

RT: 10.192 min Scan# 1208

Delta R.T. -0.006 min

Lab File: BM036832.D

Acq: 05 Oct 2022 10:29

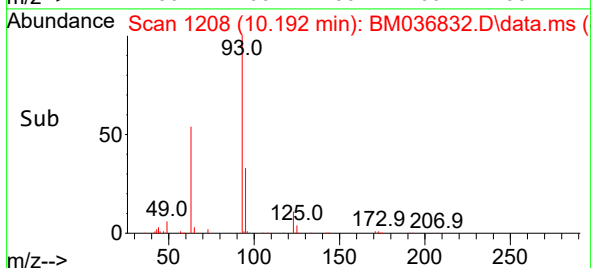
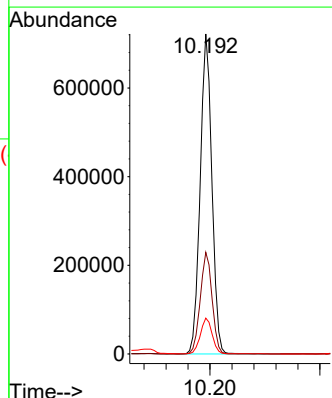
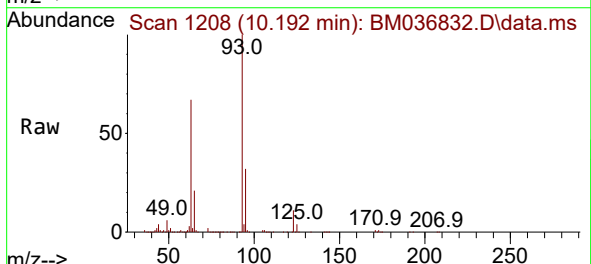
Tgt Ion: 93 Resp: 1066001

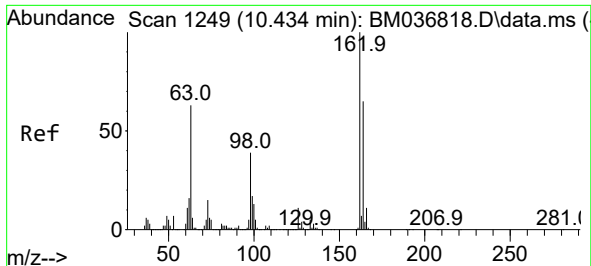
Ion Ratio Lower Upper

93 100

95 31.8 25.9 38.9

123 11.2 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 43.298 ng

RT: 10.428 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM036832.D

Acq: 05 Oct 2022 10:29

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

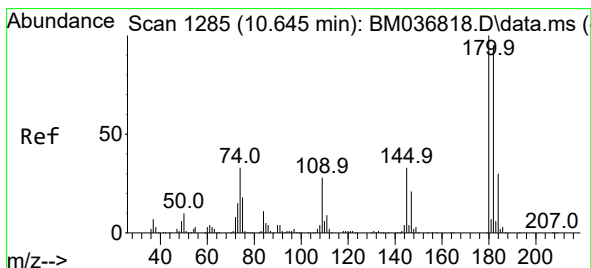
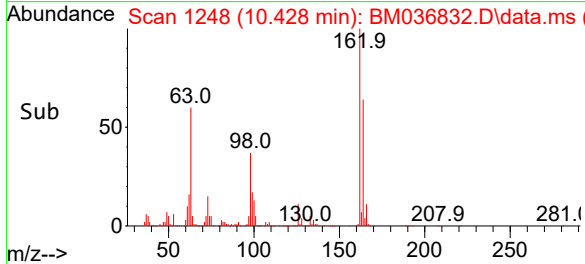
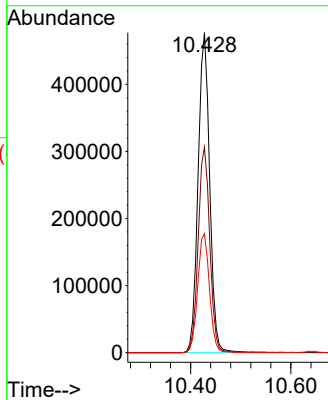
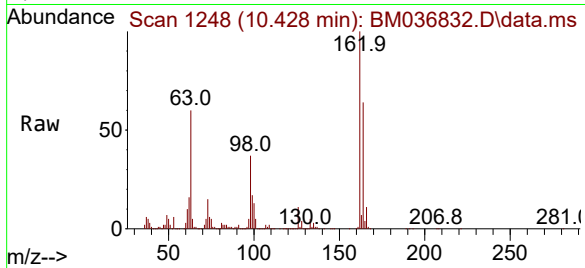
Tgt Ion:162 Resp: 765546

Ion Ratio Lower Upper

162 100

164 64.3 45.0 85.0

98 37.2 19.4 59.4



#30

1,2,4-Trichlorobenzene

Concen: 42.180 ng

RT: 10.645 min Scan# 1285

Delta R.T. 0.000 min

Lab File: BM036832.D

Acq: 05 Oct 2022 10:29

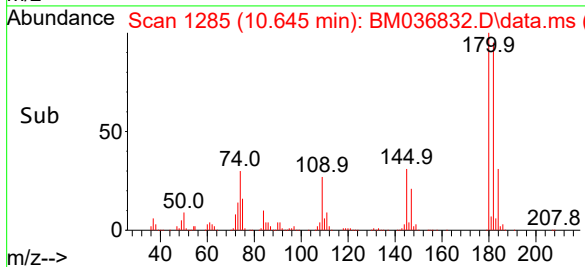
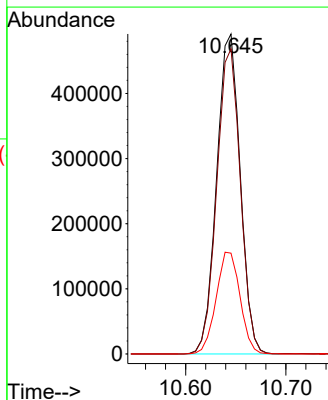
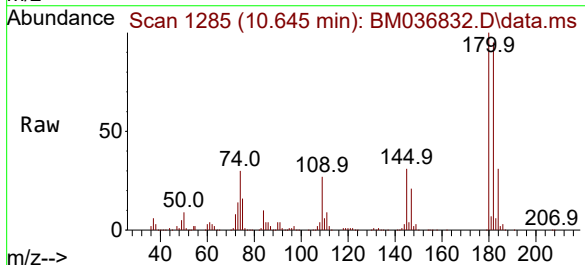
Tgt Ion:180 Resp: 803023

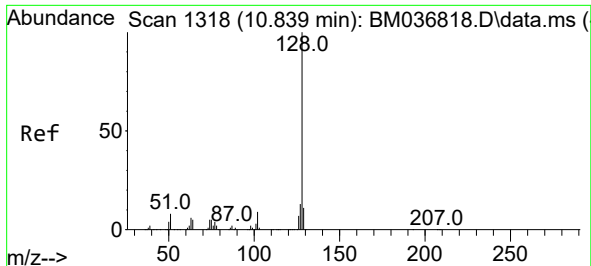
Ion Ratio Lower Upper

180 100

182 95.4 75.8 113.8

145 31.5 26.2 39.2

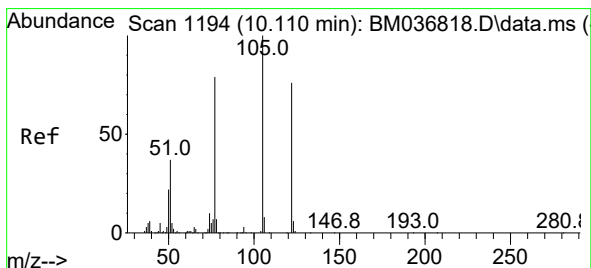
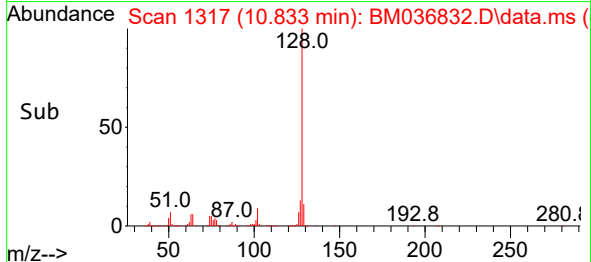
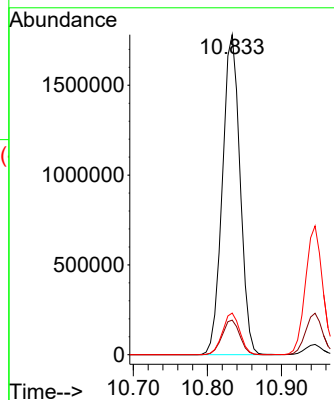
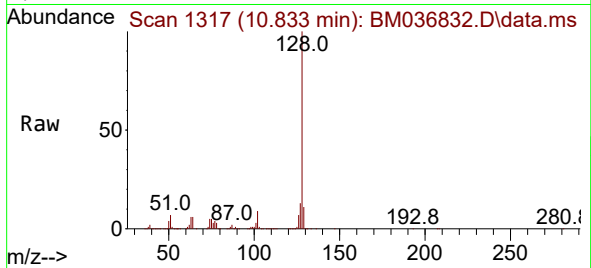




#31
Naphthalene
Concen: 41.605 ng
RT: 10.833 min Scan# 1191
Delta R.T. -0.006 min
Lab File: BM036832.D
Acq: 05 Oct 2022 10:29

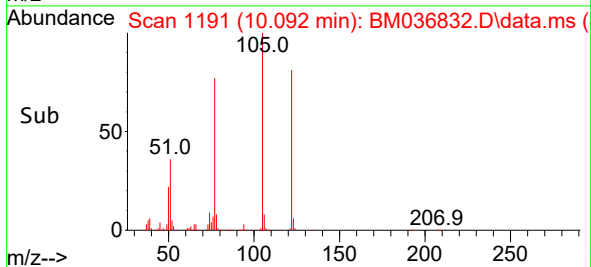
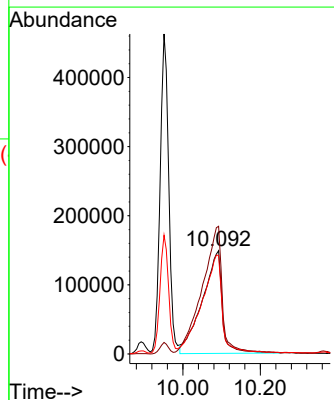
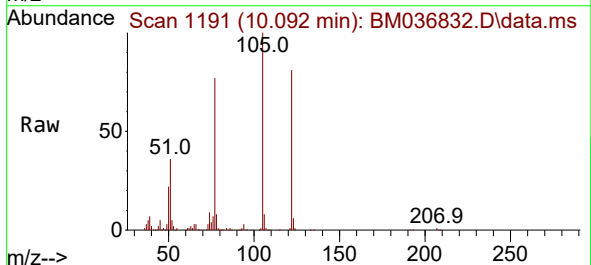
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

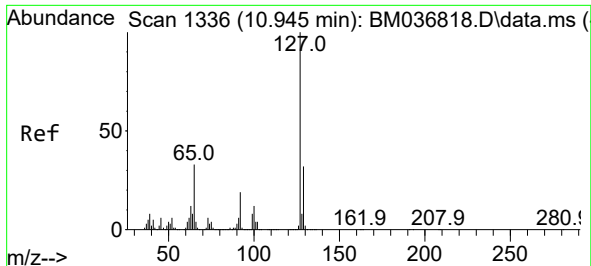
Tgt Ion:128 Resp: 2942909
Ion Ratio Lower Upper
128 100
129 10.8 8.6 13.0
127 13.0 10.3 15.5



#32
Benzoic acid
Concen: 38.434 ng
RT: 10.092 min Scan# 1191
Delta R.T. -0.018 min
Lab File: BM036832.D
Acq: 05 Oct 2022 10:29

Tgt Ion:122 Resp: 531848
Ion Ratio Lower Upper
122 100
105 123.7 106.4 146.4
77 95.5 81.4 121.4



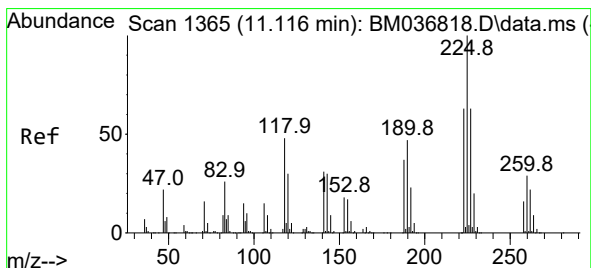
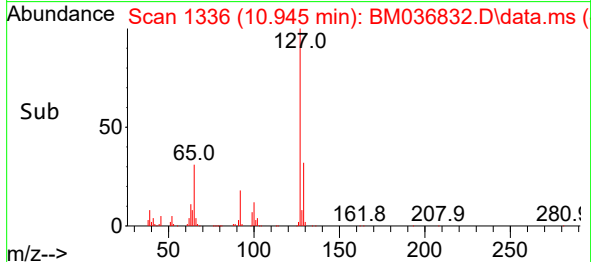
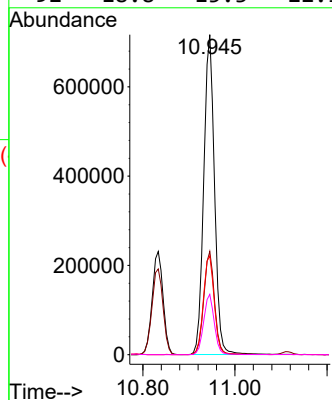
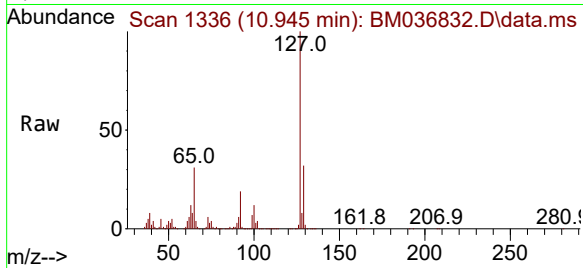


#33
4-Chloroaniline
Concen: 41.273 ng
RT: 10.945 min Scan# 1336
Delta R.T. -0.000 min
Lab File: BM036832.D
Acq: 05 Oct 2022 10:29

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:127 Resp: 1173543

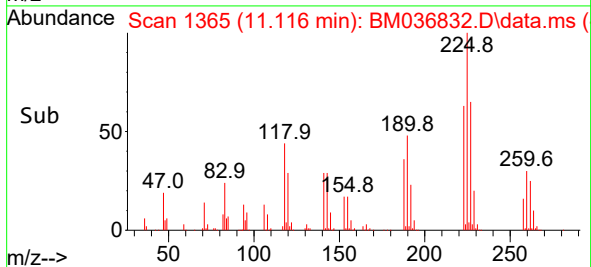
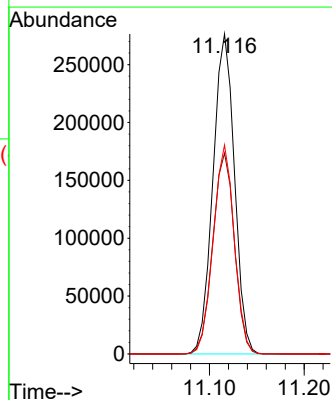
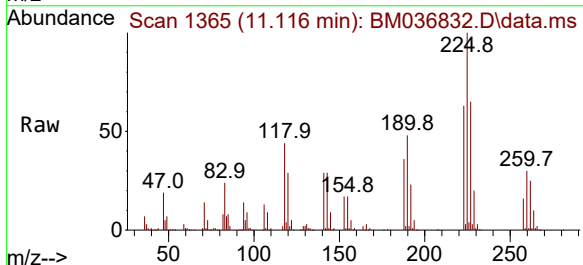
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.8	38.8
65	30.9	26.4	39.6
92	18.8	15.3	22.9

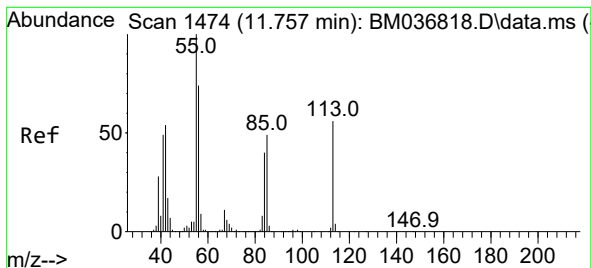


#34
Hexachlorobutadiene
Concen: 41.895 ng
RT: 11.116 min Scan# 1365
Delta R.T. -0.000 min
Lab File: BM036832.D
Acq: 05 Oct 2022 10:29

Tgt Ion:225 Resp: 436205

Ion	Ratio	Lower	Upper
225	100		
223	62.7	50.4	75.6
227	65.3	50.7	76.1

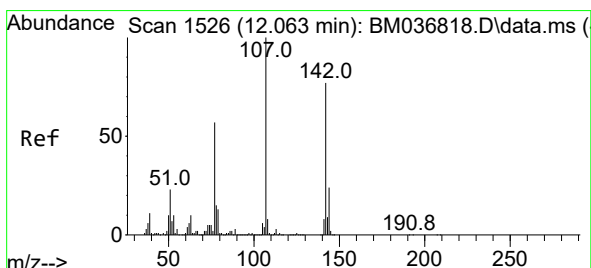
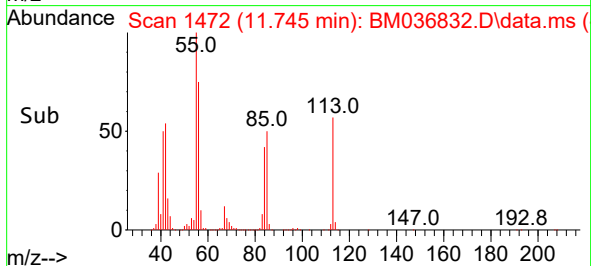
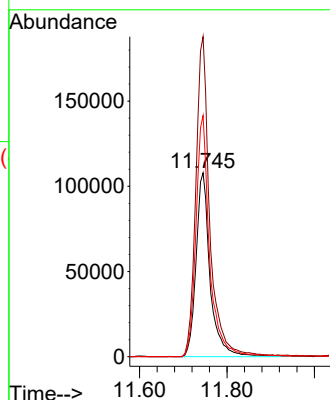
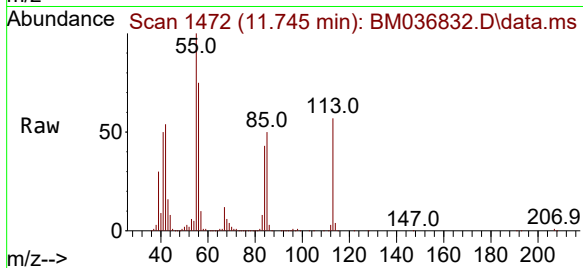




#35
Caprolactam
Concen: 39.474 ng
RT: 11.745 min Scan# 1474
Delta R.T. -0.012 min
Lab File: BM036832.D
Acq: 05 Oct 2022 10:29

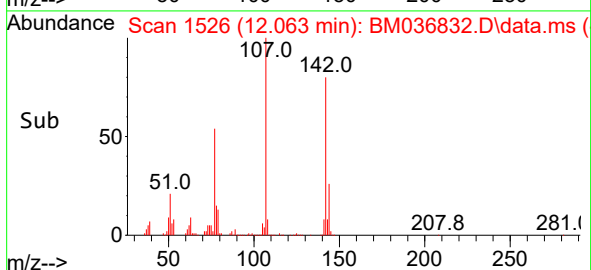
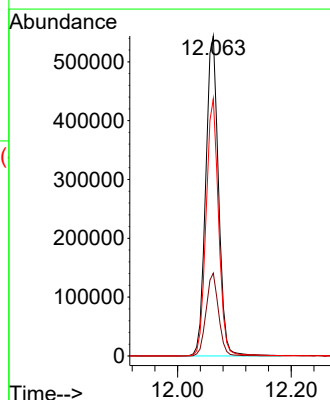
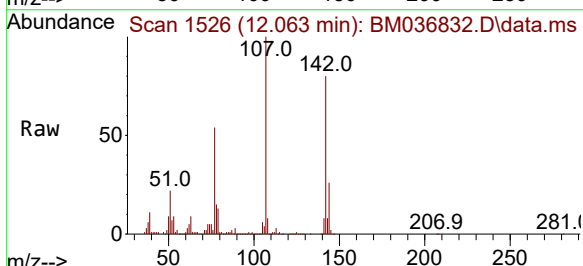
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

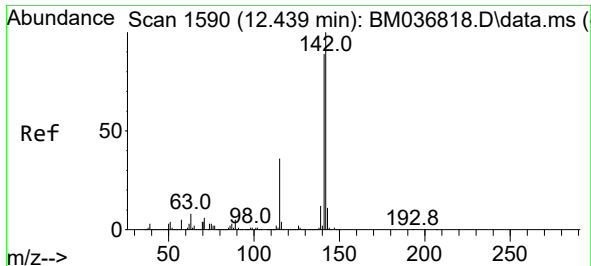
Tgt Ion:113 Resp: 240848
Ion Ratio Lower Upper
113 100
55 174.0 158.3 198.3
56 131.1 112.5 152.5



#36
4-Chloro-3-methylphenol
Concen: 40.716 ng
RT: 12.063 min Scan# 1526
Delta R.T. -0.000 min
Lab File: BM036832.D
Acq: 05 Oct 2022 10:29

Tgt Ion:107 Resp: 846329
Ion Ratio Lower Upper
107 100
144 25.9 19.4 29.2
142 80.4 61.8 92.6

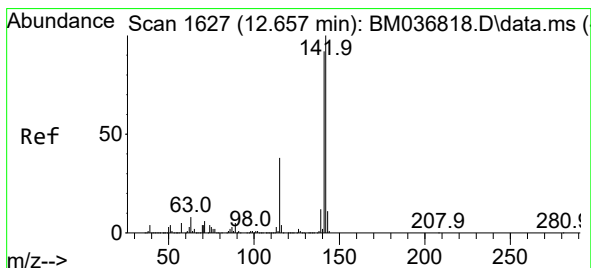
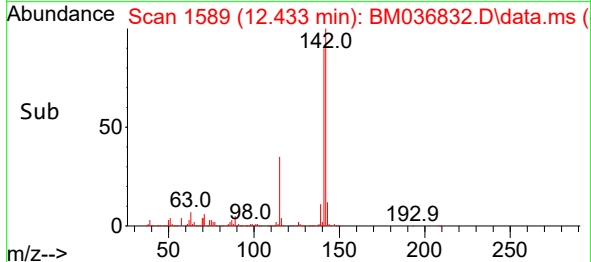
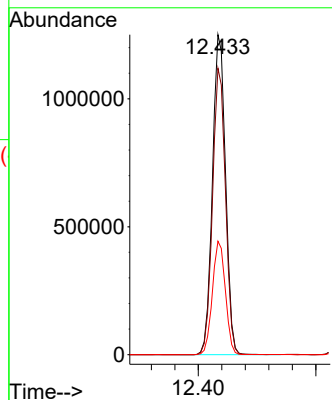
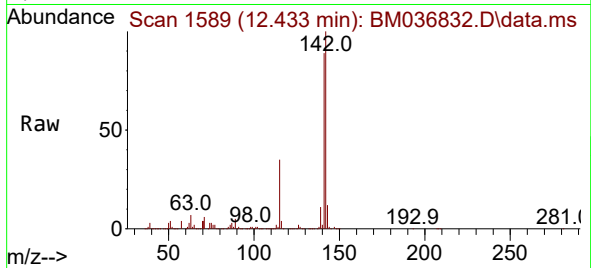




#37
2-Methylnaphthalene
Concen: 40.676 ng
RT: 12.433 min Scan# 1589
Delta R.T. -0.006 min
Lab File: BM036832.D
Acq: 05 Oct 2022 10:29

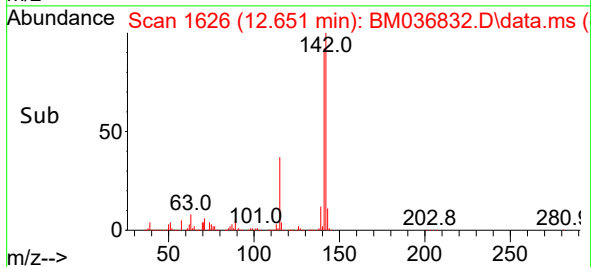
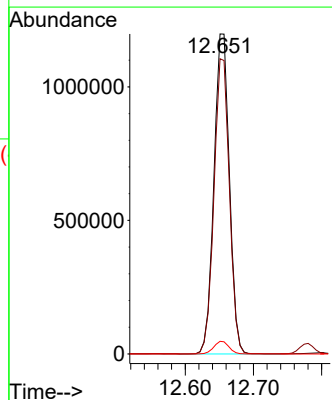
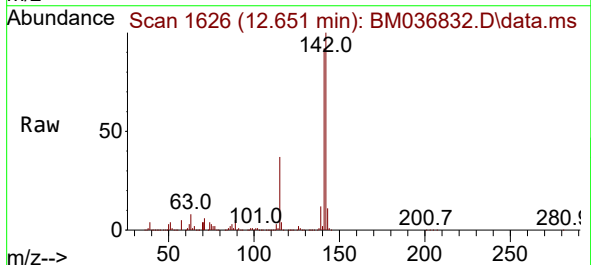
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

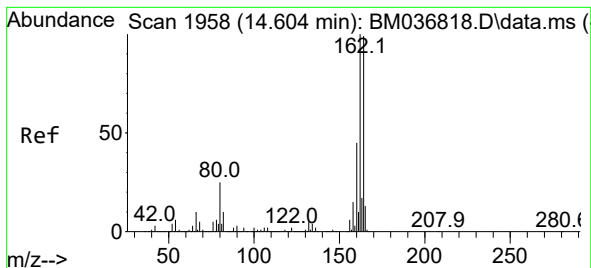
Tgt Ion:142 Resp: 1932717
Ion Ratio Lower Upper
142 100
141 89.5 71.6 107.4
115 35.4 29.0 43.6



#38
1-Methylnaphthalene
Concen: 40.623 ng
RT: 12.651 min Scan# 1626
Delta R.T. -0.006 min
Lab File: BM036832.D
Acq: 05 Oct 2022 10:29

Tgt Ion:142 Resp: 1889092
Ion Ratio Lower Upper
142 100
141 92.3 73.6 110.4
116 3.9 3.3 4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.598 min Scan# 1957

Delta R.T. -0.006 min

Lab File: BM036832.D

Acq: 05 Oct 2022 10:29

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

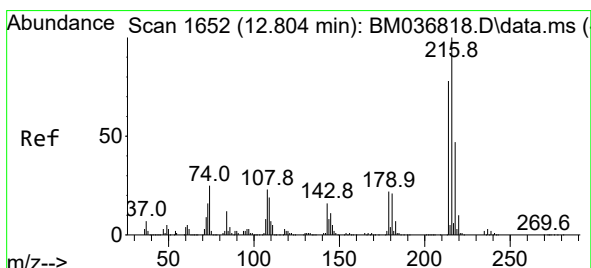
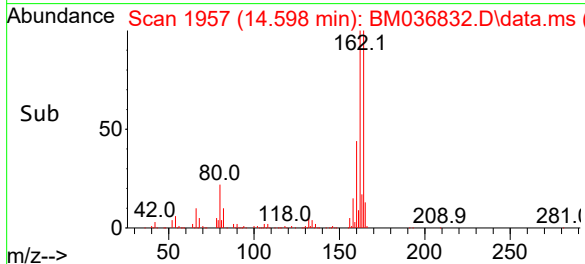
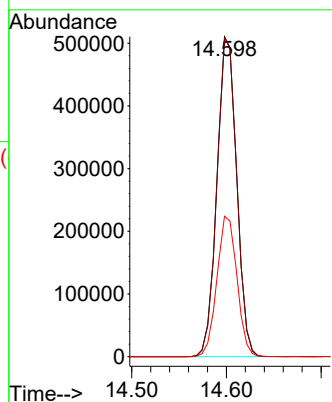
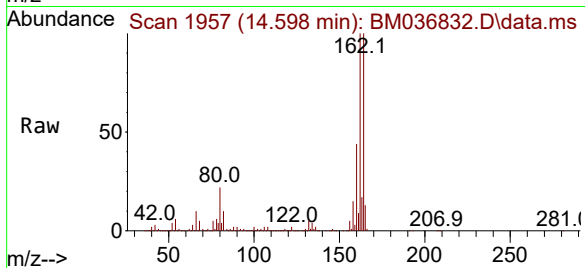
Tgt Ion:164 Resp: 740825

Ion Ratio Lower Upper

164 100

162 99.7 80.5 120.7

160 43.9 36.1 54.1



#40

1,2,4,5-Tetrachlorobenzene

Concen: 42.941 ng

RT: 12.798 min Scan# 1651

Delta R.T. -0.006 min

Lab File: BM036832.D

Acq: 05 Oct 2022 10:29

Tgt Ion:216 Resp: 780932

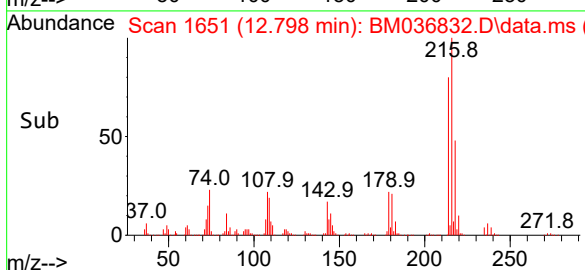
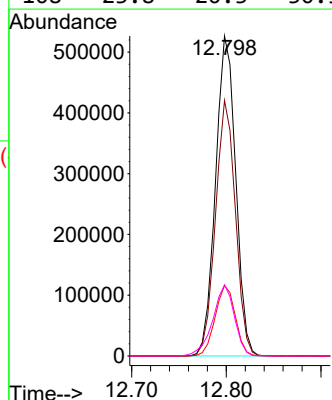
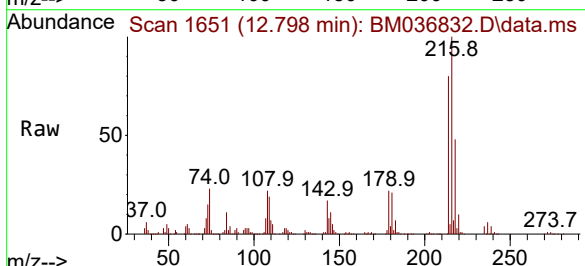
Ion Ratio Lower Upper

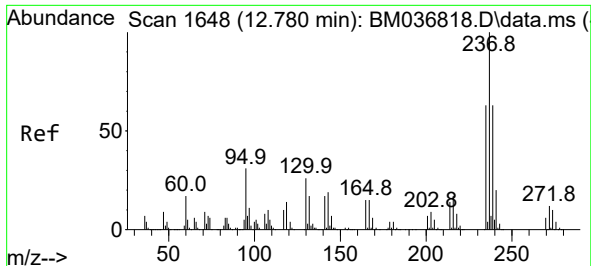
216 100

214 78.9 63.2 94.8

179 22.0 18.0 27.0

108 23.8 20.3 30.5

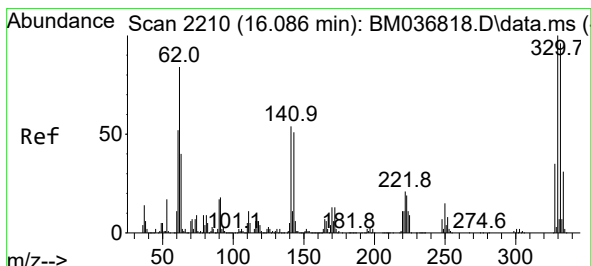
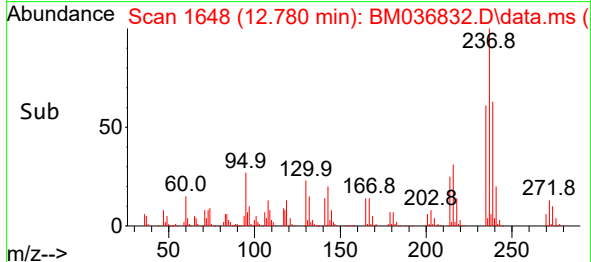
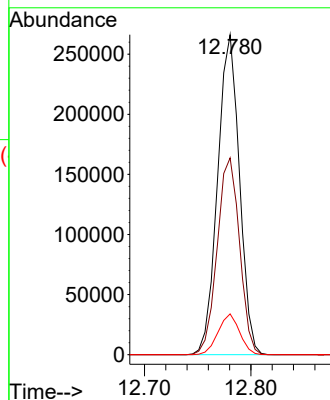
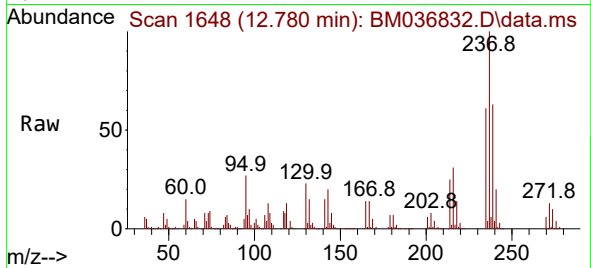




#41
Hexachlorocyclopentadiene
Concen: 42.504 ng
RT: 12.780 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM036832.D
Acq: 05 Oct 2022 10:29

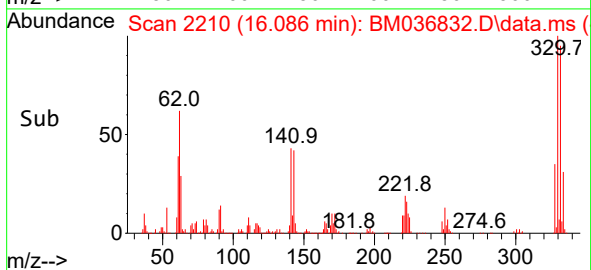
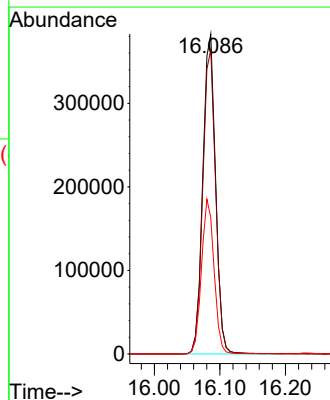
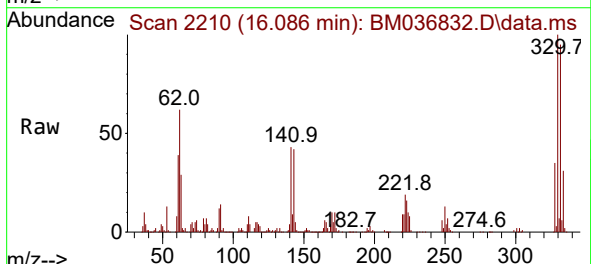
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

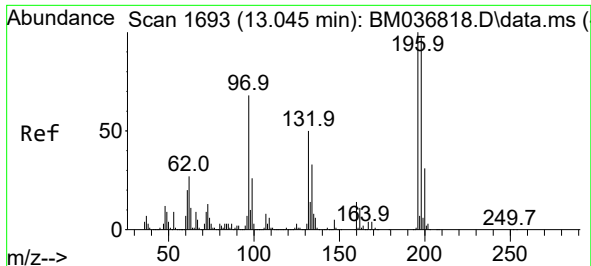
Tgt Ion:237 Resp: 378634
Ion Ratio Lower Upper
237 100
235 61.5 43.2 83.2
272 12.8 0.0 32.1



#42
2,4,6-Tribromophenol
Concen: 89.637 ng
RT: 16.086 min Scan# 2210
Delta R.T. -0.000 min
Lab File: BM036832.D
Acq: 05 Oct 2022 10:29

Tgt Ion:330 Resp: 520812
Ion Ratio Lower Upper
330 100
332 95.6 76.8 115.2
141 47.7 41.5 62.3

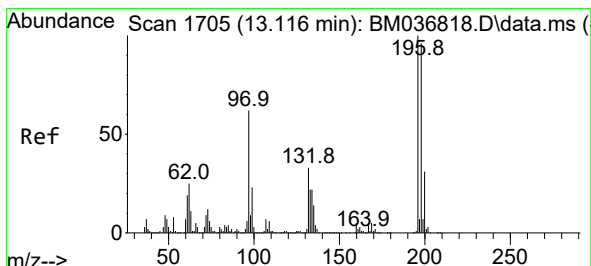
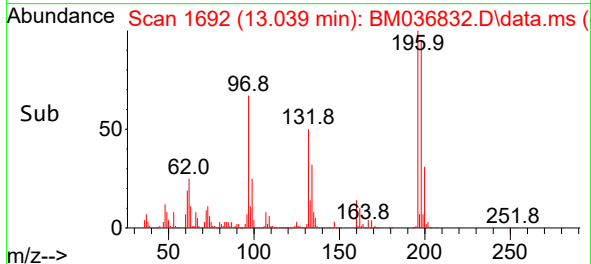
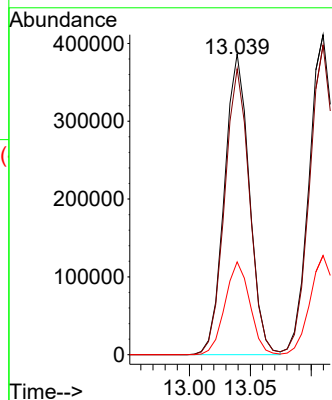
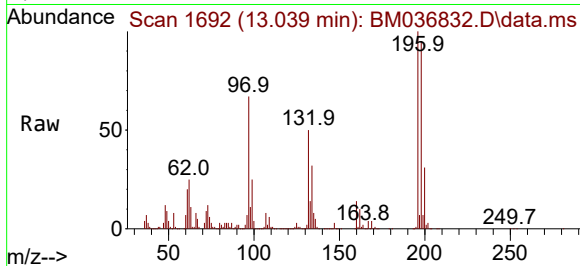




#43
2,4,6-Trichlorophenol
Concen: 44.209 ng
RT: 13.039 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM036832.D
Acq: 05 Oct 2022 10:29

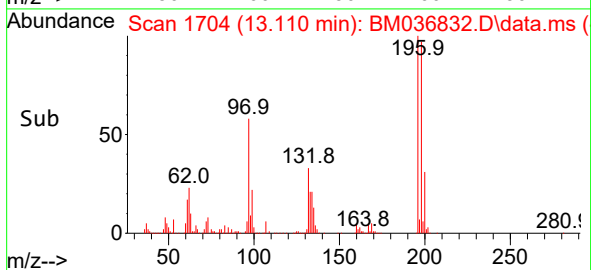
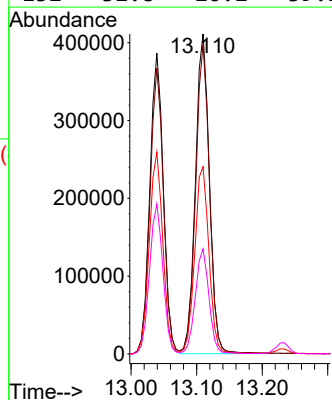
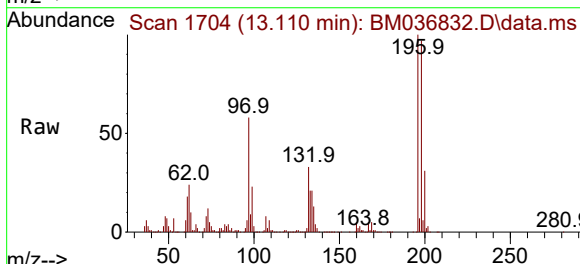
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

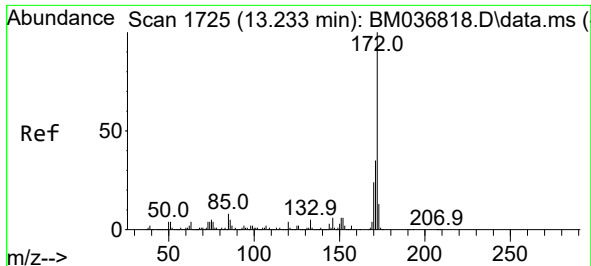
Tgt Ion:196 Resp: 551209
Ion Ratio Lower Upper
196 100
198 95.1 77.5 116.3
200 30.9 25.0 37.4



#44
2,4,5-Trichlorophenol
Concen: 44.019 ng
RT: 13.110 min Scan# 1704
Delta R.T. -0.006 min
Lab File: BM036832.D
Acq: 05 Oct 2022 10:29

Tgt Ion:196 Resp: 610903
Ion Ratio Lower Upper
196 100
198 96.7 76.9 115.3
97 58.5 49.4 74.0
132 32.8 26.2 39.2

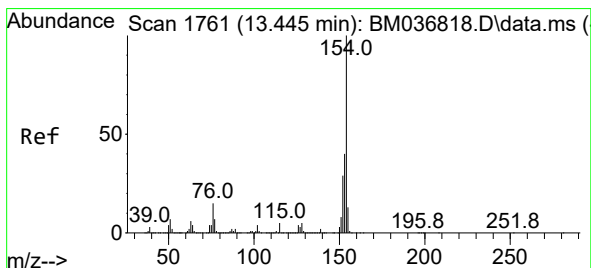
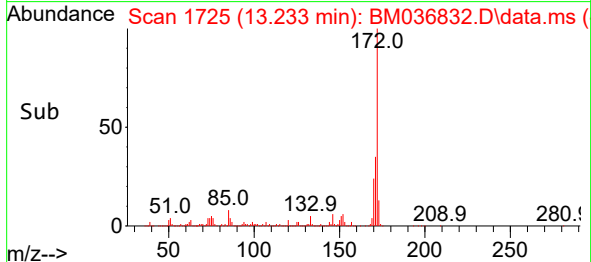
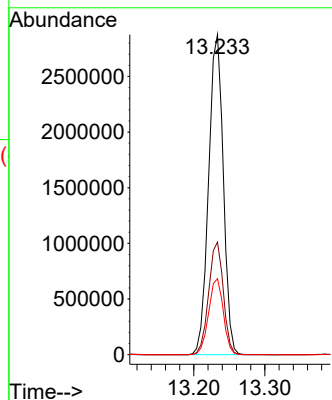
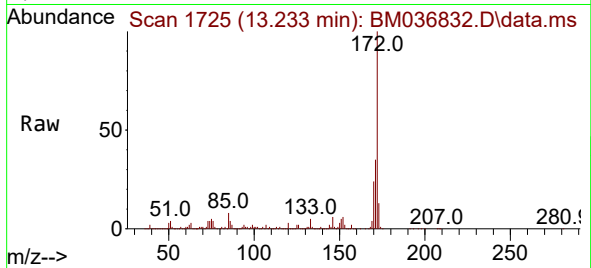




#45
2-Fluorobiphenyl
Concen: 86.082 ng
RT: 13.233 min Scan# 1725
Delta R.T. -0.000 min
Lab File: BM036832.D
Acq: 05 Oct 2022 10:29

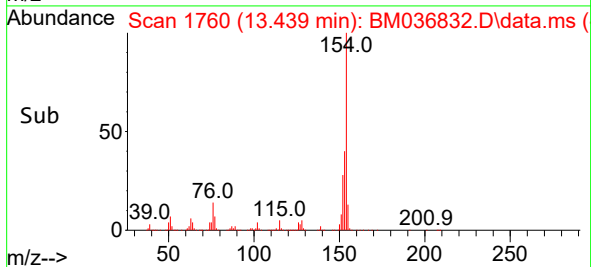
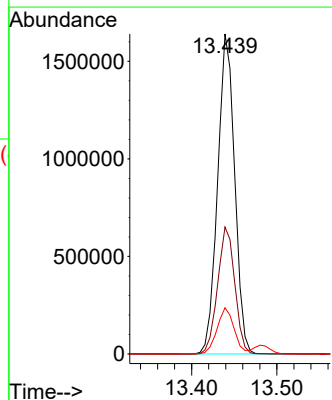
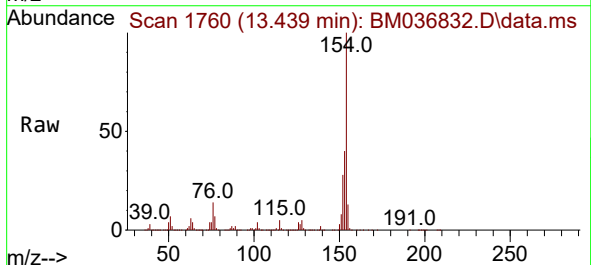
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

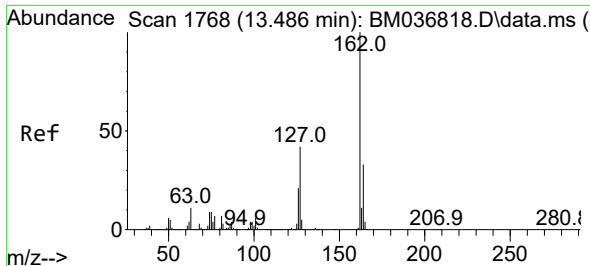
Tgt Ion:172 Resp: 4135874
Ion Ratio Lower Upper
172 100
171 35.2 28.4 42.6
170 23.8 19.0 28.6



#46
1,1'-Biphenyl
Concen: 41.808 ng
RT: 13.439 min Scan# 1760
Delta R.T. -0.006 min
Lab File: BM036832.D
Acq: 05 Oct 2022 10:29

Tgt Ion:154 Resp: 2283385
Ion Ratio Lower Upper
154 100
153 39.7 20.2 60.2
76 14.5 0.0 35.0

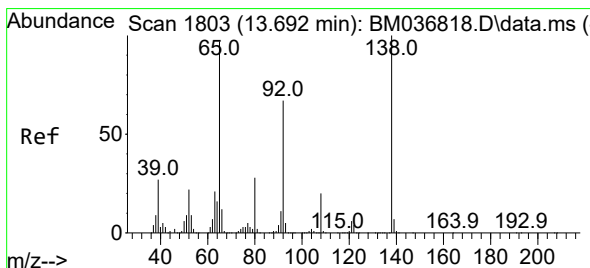
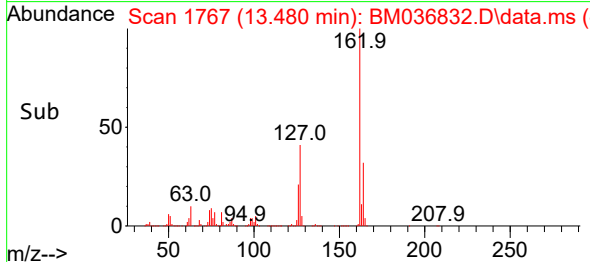
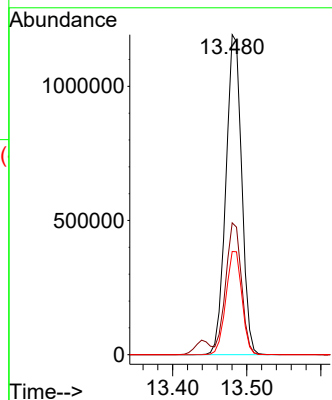
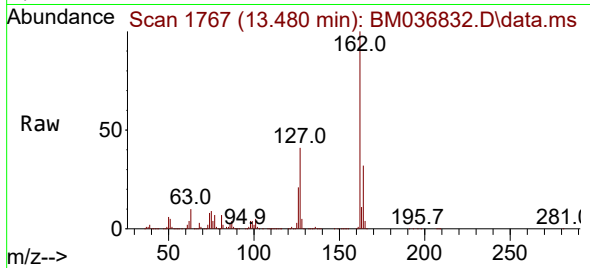




#47
2-Chloronaphthalene
Concen: 42.166 ng
RT: 13.480 min Scan# 1768
Delta R.T. -0.006 min
Lab File: BM036832.D
Acq: 05 Oct 2022 10:29

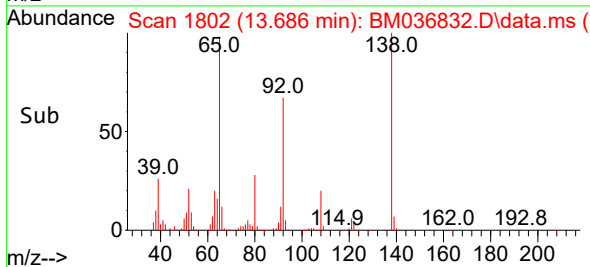
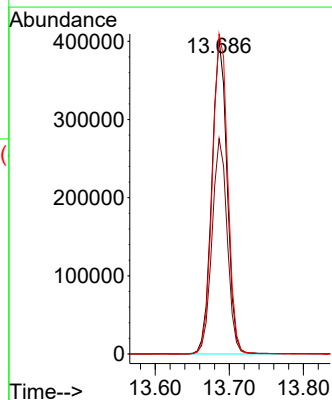
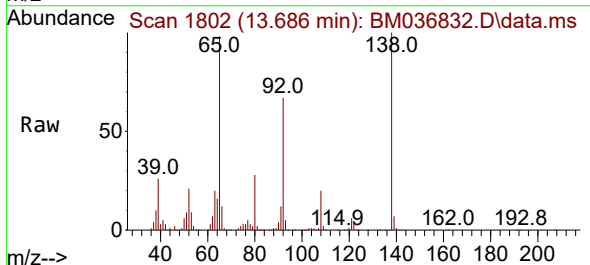
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

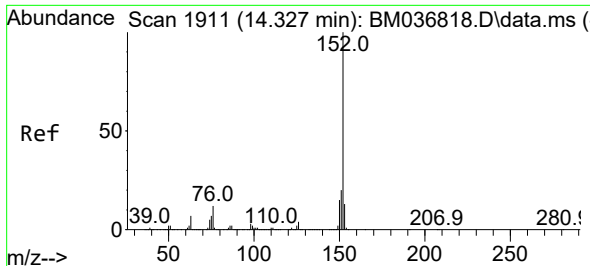
Tgt Ion:162 Resp: 1768491
Ion Ratio Lower Upper
162 100
127 41.2 33.4 50.2
164 32.2 26.2 39.2



#48
2-Nitroaniline
Concen: 39.601 ng
RT: 13.686 min Scan# 1802
Delta R.T. -0.006 min
Lab File: BM036832.D
Acq: 05 Oct 2022 10:29

Tgt Ion: 65 Resp: 574426
Ion Ratio Lower Upper
65 100
92 68.4 55.0 82.4
138 101.6 82.5 123.7

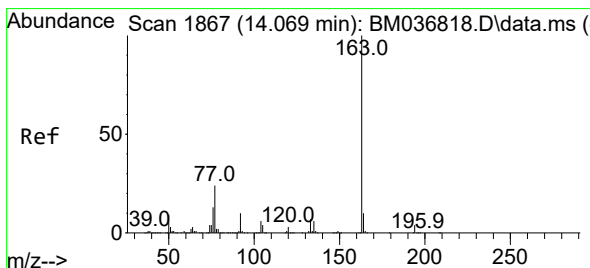
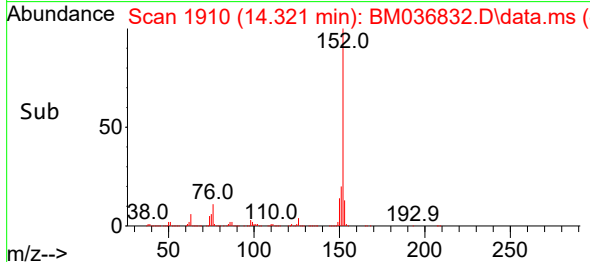
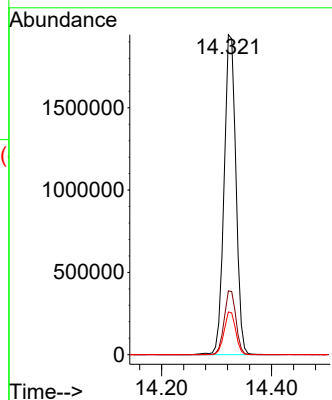
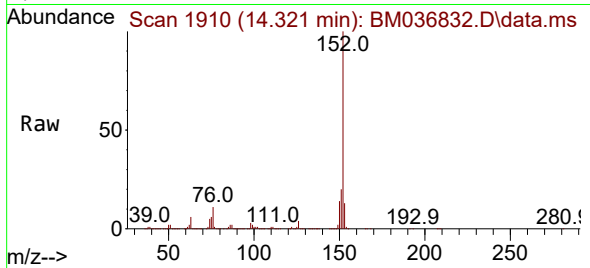




#49
Acenaphthylene
Concen: 42.660 ng
RT: 14.321 min Scan# 1911
Delta R.T. -0.006 min
Lab File: BM036832.D
Acq: 05 Oct 2022 10:29

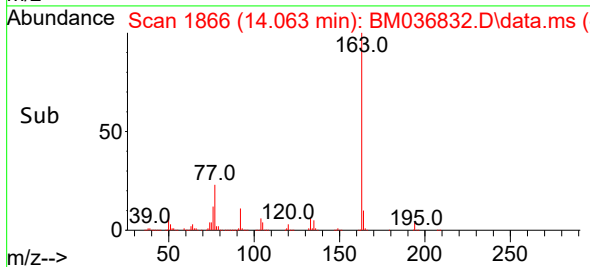
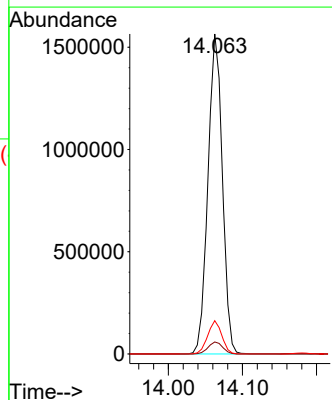
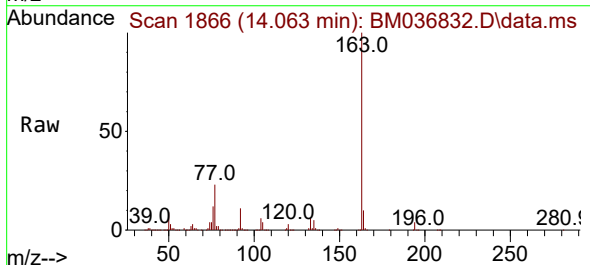
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

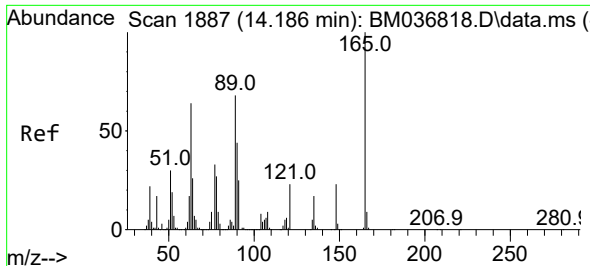
Tgt Ion:152 Resp: 2897571
Ion Ratio Lower Upper
152 100
151 20.0 16.2 24.2
153 13.4 10.5 15.7



#50
Dimethylphthalate
Concen: 40.474 ng
RT: 14.063 min Scan# 1866
Delta R.T. -0.006 min
Lab File: BM036832.D
Acq: 05 Oct 2022 10:29

Tgt Ion:163 Resp: 2114479
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.4
164 10.4 8.1 12.1

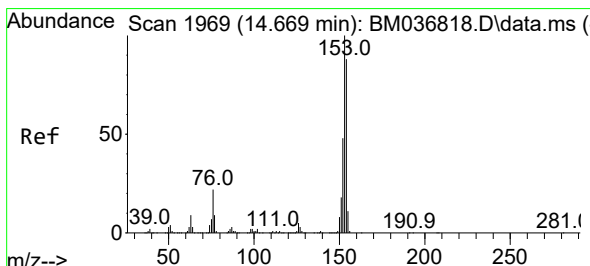
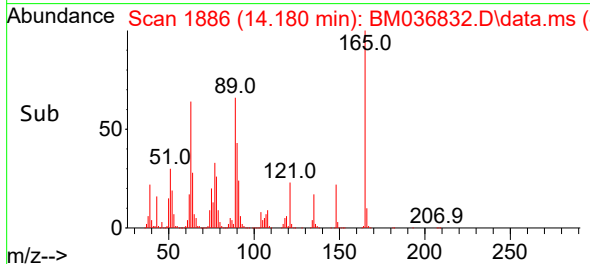
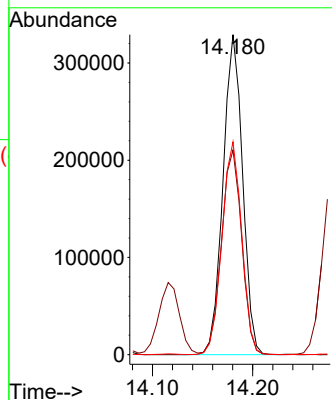
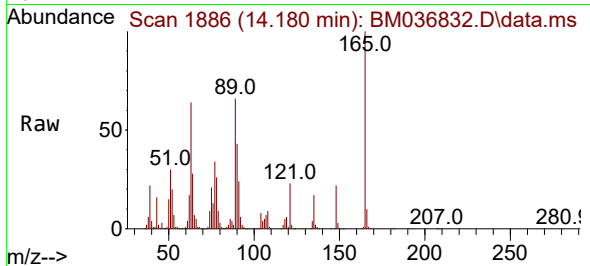




#51
2,6-Dinitrotoluene
Concen: 42.622 ng
RT: 14.180 min Scan# 1886
Delta R.T. -0.006 min
Lab File: BM036832.D
Acq: 05 Oct 2022 10:29

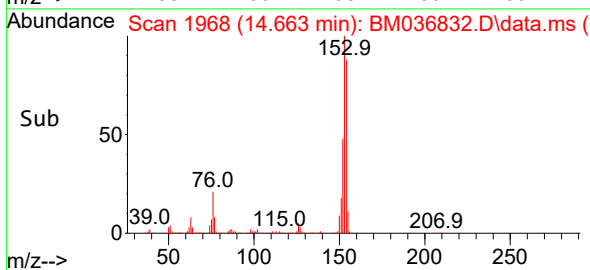
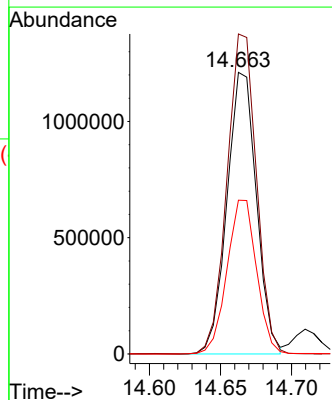
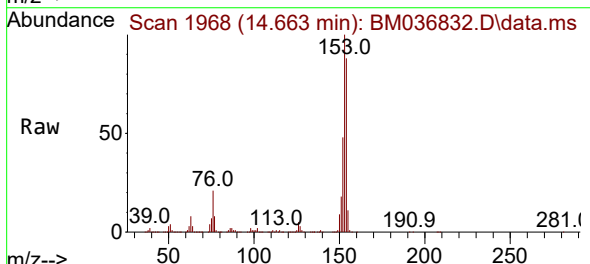
Instrument :
BNA_M
ClientSampleId :
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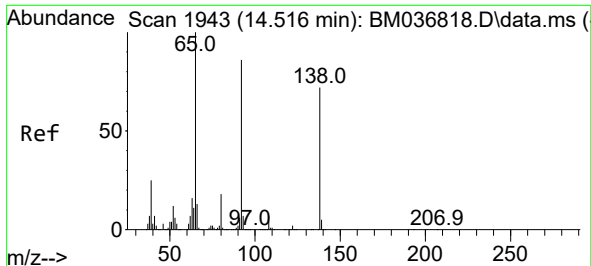
Tgt Ion:165 Resp: 444912
Ion Ratio Lower Upper
165 100
63 64.0 54.4 81.6
89 66.5 54.7 82.1



#52
Acenaphthene
Concen: 41.418 ng
RT: 14.663 min Scan# 1968
Delta R.T. -0.006 min
Lab File: BM036832.D
Acq: 05 Oct 2022 10:29

Tgt Ion:154 Resp: 1748202
Ion Ratio Lower Upper
154 100
153 113.6 91.4 137.0
152 54.6 44.0 66.0

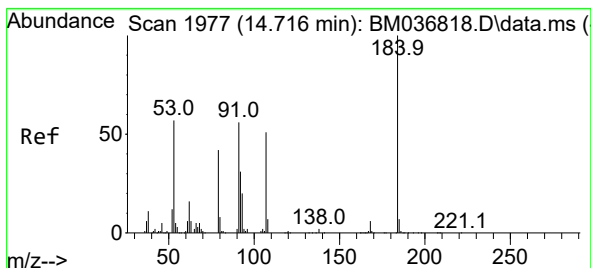
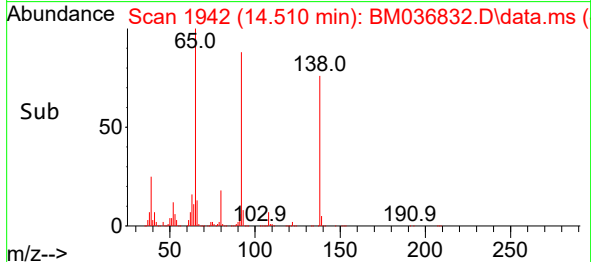
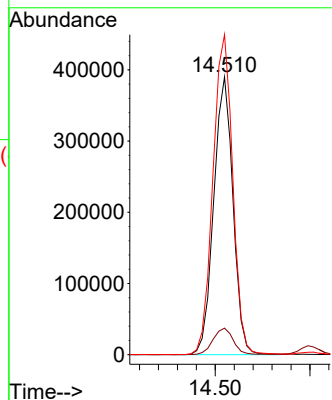
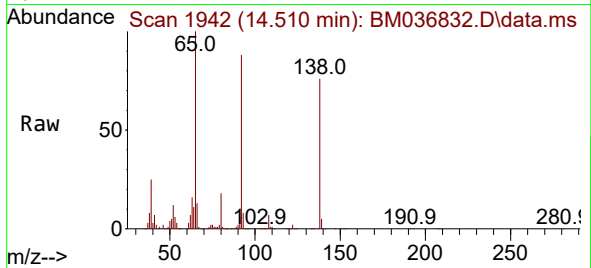




#53
3-Nitroaniline
Concen: 44.012 ng
RT: 14.510 min Scan# 1942
Delta R.T. -0.006 min
Lab File: BM036832.D
Acq: 05 Oct 2022 10:29

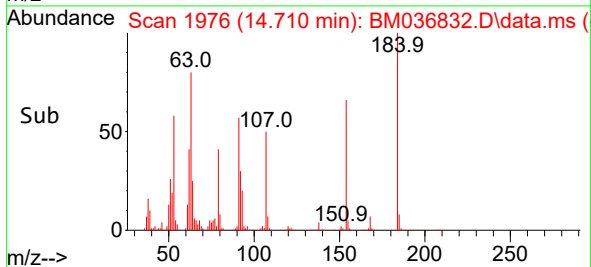
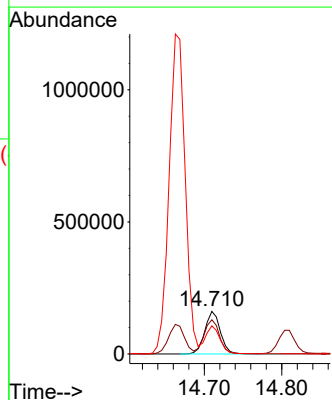
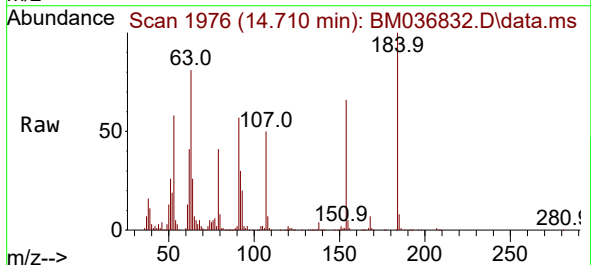
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

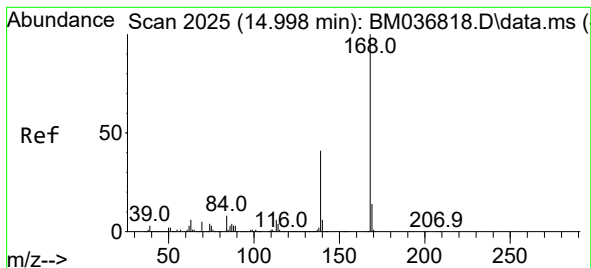
Tgt Ion:138 Resp: 551550
Ion Ratio Lower Upper
138 100
108 9.6 7.8 11.8
92 115.2 95.9 143.9



#54
2,4-Dinitrophenol
Concen: 39.525 ng
RT: 14.710 min Scan# 1976
Delta R.T. -0.006 min
Lab File: BM036832.D
Acq: 05 Oct 2022 10:29

Tgt Ion:184 Resp: 224080
Ion Ratio Lower Upper
184 100
63 80.6 65.0 97.6
154 66.0 50.4 75.6

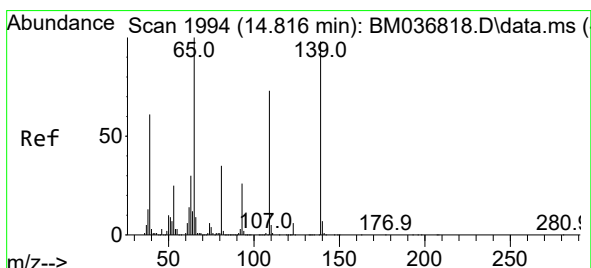
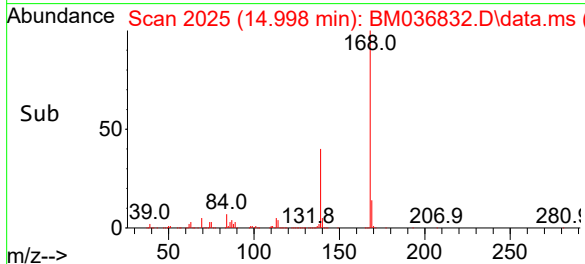
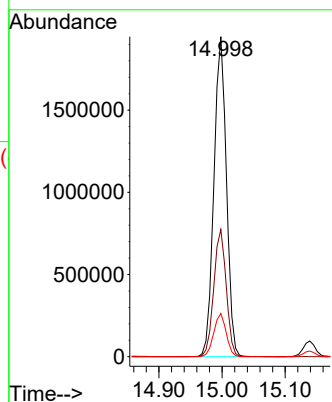
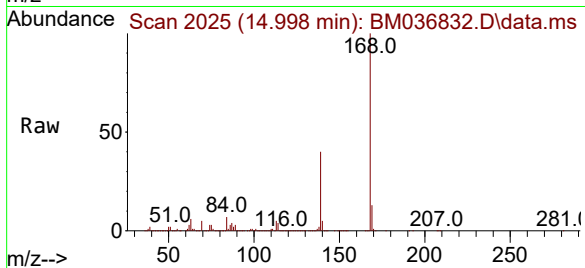




#55
Dibenzofuran
Concen: 41.782 ng
RT: 14.998 min Scan# 20
Delta R.T. -0.000 min
Lab File: BM036832.D
Acq: 05 Oct 2022 10:29

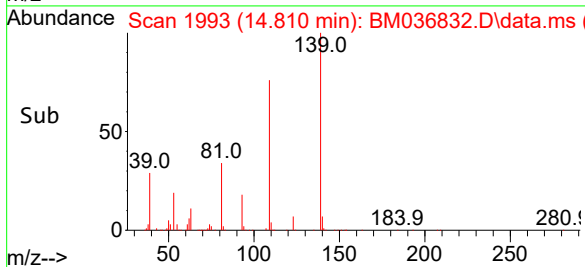
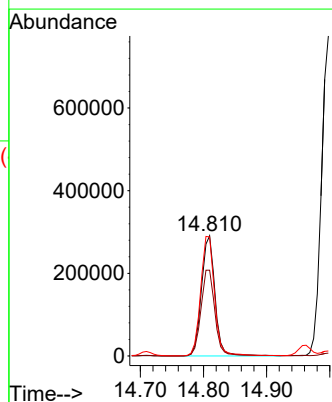
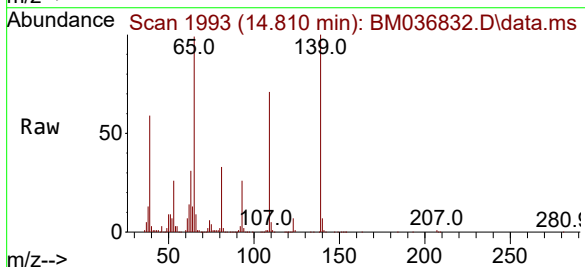
Instrument :
BNA_M
ClientSampleId :
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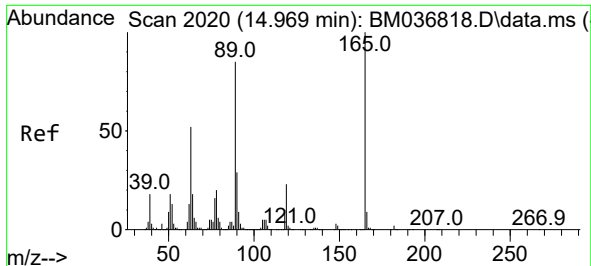
Tgt Ion:168 Resp: 2670092
Ion Ratio Lower Upper
168 100
139 39.8 32.7 49.1
169 13.5 10.8 16.2



#56
4-Nitrophenol
Concen: 43.171 ng
RT: 14.810 min Scan# 1993
Delta R.T. -0.006 min
Lab File: BM036832.D
Acq: 05 Oct 2022 10:29

Tgt Ion:139 Resp: 432508
Ion Ratio Lower Upper
139 100
109 71.4 54.9 94.9
65 99.1 82.6 122.6





#57

2,4-Dinitrotoluene

Concen: 39.606 ng

RT: 14.963 min Scan# 2020

Delta R.T. -0.006 min

Lab File: BM036832.D

Acq: 05 Oct 2022 10:29

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 591397

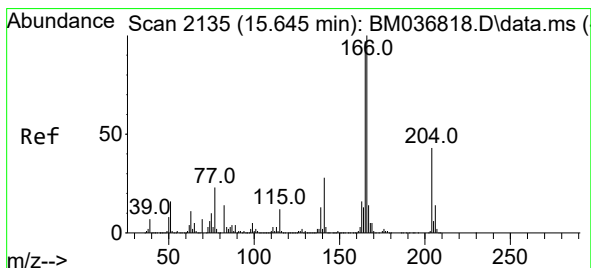
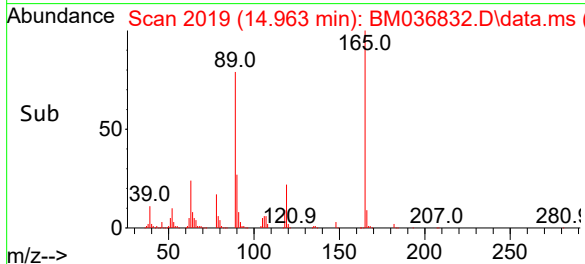
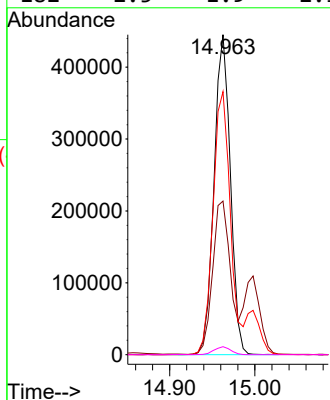
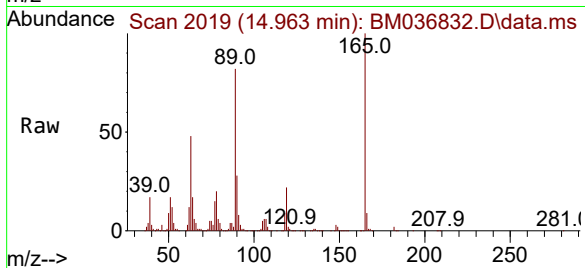
Ion Ratio Lower Upper

165 100

63 48.0 41.8 62.8

89 82.2 68.2 102.2

182 2.5 1.9 2.9



#58

Fluorene

Concen: 42.722 ng

RT: 15.645 min Scan# 2135

Delta R.T. -0.000 min

Lab File: BM036832.D

Acq: 05 Oct 2022 10:29

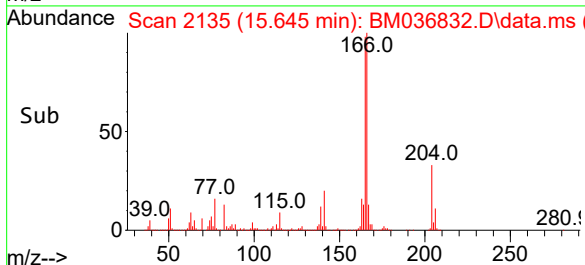
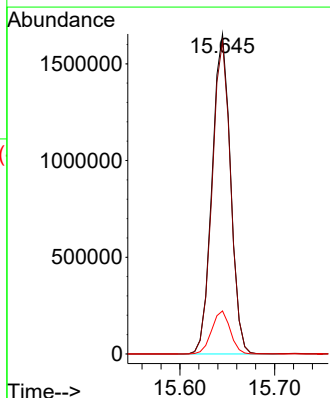
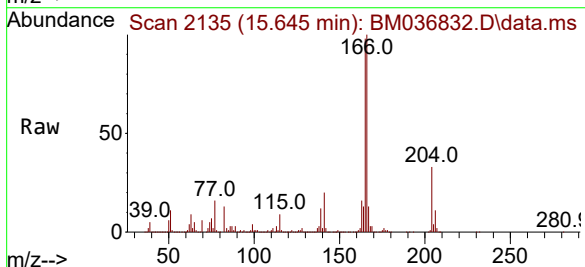
Tgt Ion:166 Resp: 2236793

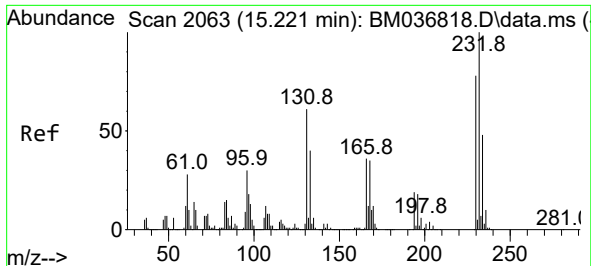
Ion Ratio Lower Upper

166 100

165 97.7 77.3 115.9

167 13.4 11.0 16.4

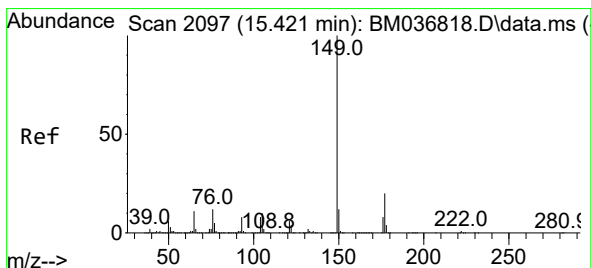
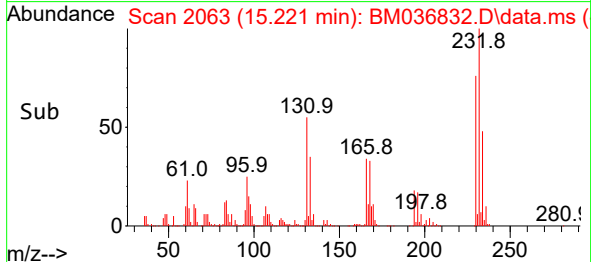
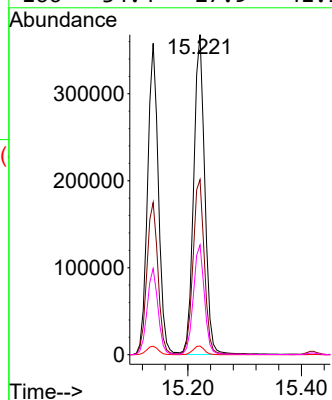
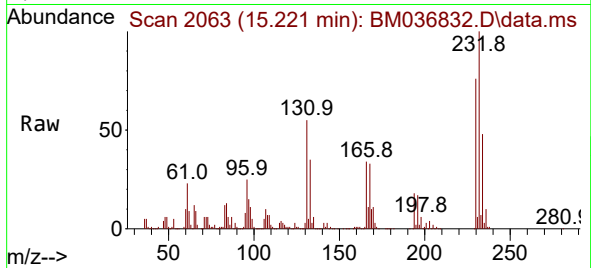




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.722 ng
RT: 15.221 min Scan# 2063
Delta R.T. -0.000 min
Lab File: BM036832.D
Acq: 05 Oct 2022 10:29

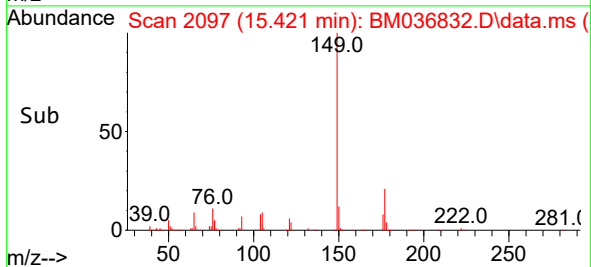
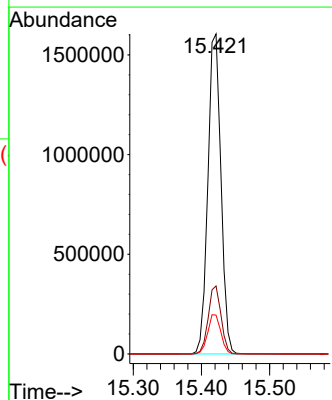
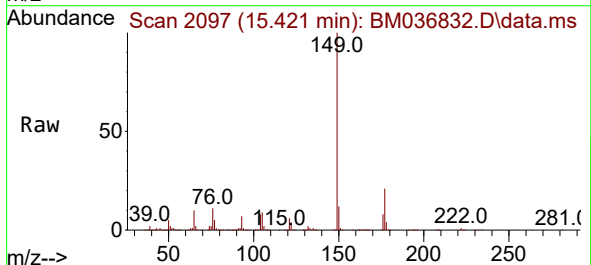
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

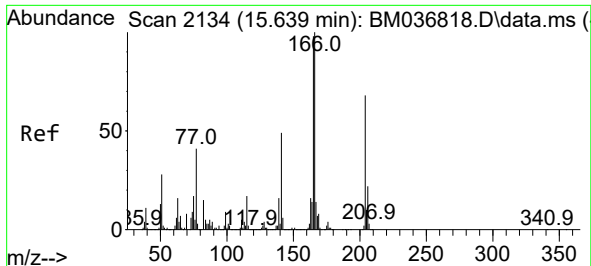
Tgt Ion:232 Resp: 501845
Ion Ratio Lower Upper
232 100
131 55.5 47.6 71.4
130 2.8 2.4 3.6
166 34.4 27.9 41.9



#60
Diethylphthalate
Concen: 39.465 ng
RT: 15.421 min Scan# 2097
Delta R.T. -0.000 min
Lab File: BM036832.D
Acq: 05 Oct 2022 10:29

Tgt Ion:149 Resp: 2138393
Ion Ratio Lower Upper
149 100
177 21.3 16.3 24.5
150 12.2 9.9 14.9

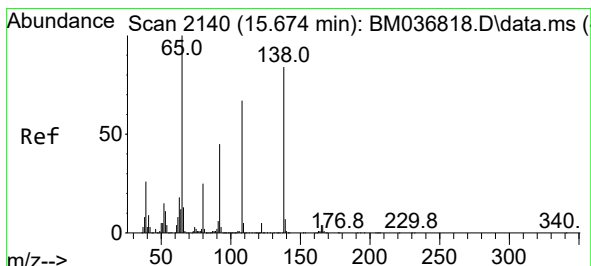
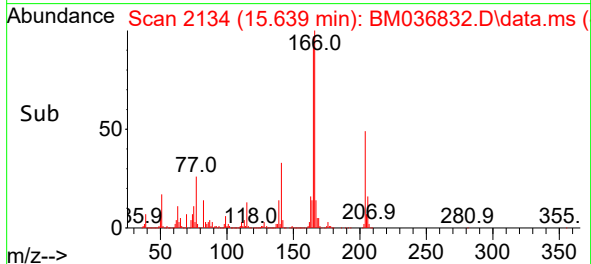
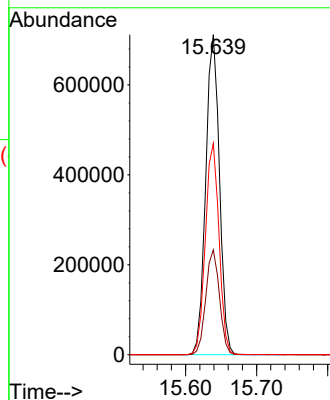
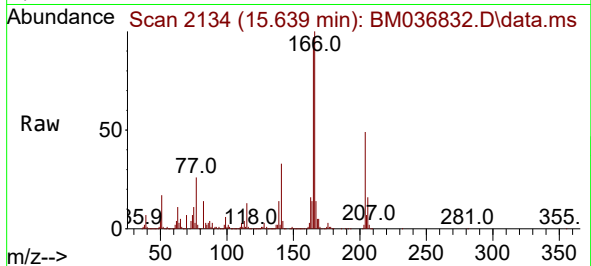




#61
4-Chlorophenyl-phenylether
Concen: 41.837 ng
RT: 15.639 min Scan# 2134
Delta R.T. -0.000 min
Lab File: BM036832.D
Acq: 05 Oct 2022 10:29

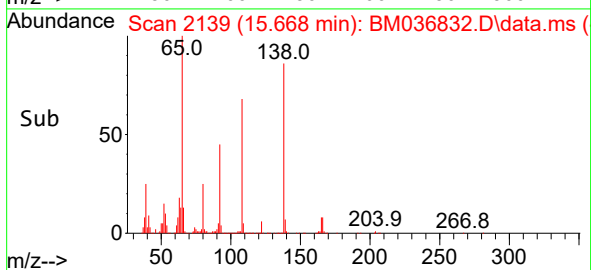
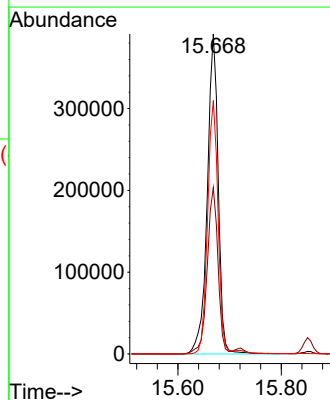
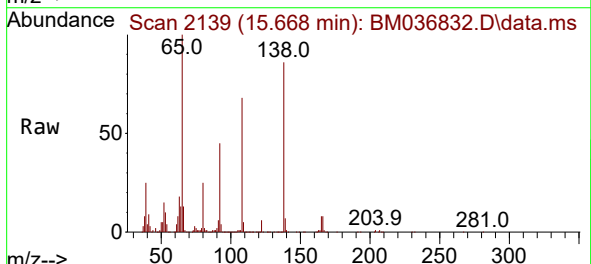
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

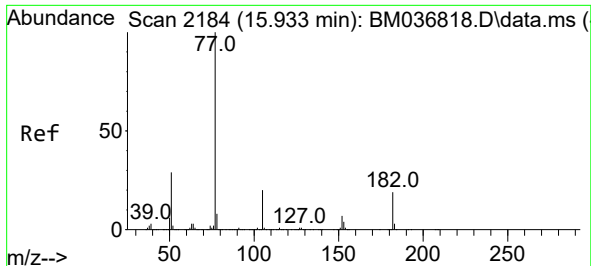
Tgt Ion:204 Resp: 957267
Ion Ratio Lower Upper
204 100
206 32.8 26.6 39.8
141 66.0 57.4 86.0



#62
4-Nitroaniline
Concen: 41.330 ng
RT: 15.668 min Scan# 2139
Delta R.T. -0.006 min
Lab File: BM036832.D
Acq: 05 Oct 2022 10:29

Tgt Ion:138 Resp: 576437
Ion Ratio Lower Upper
138 100
92 52.0 34.1 74.1
108 79.2 60.3 100.3



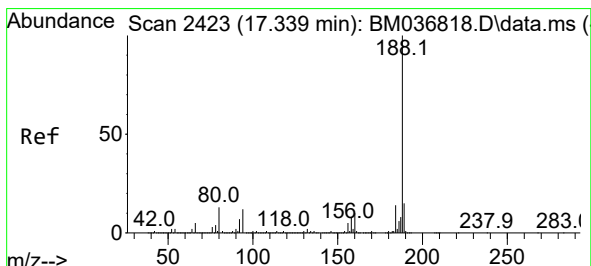
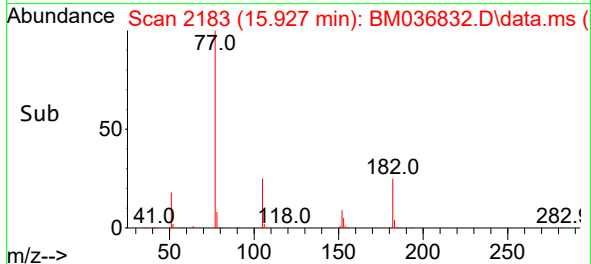
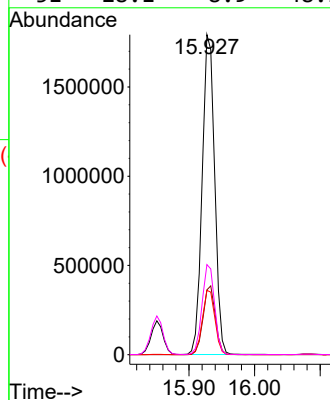
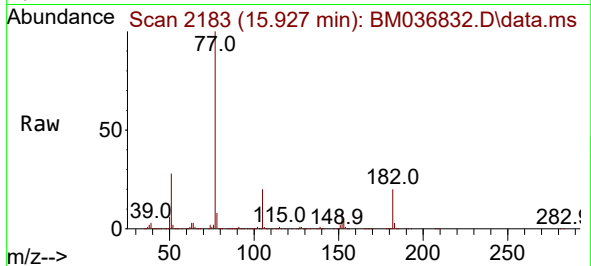


#63
Azobenzene
Concen: 39.471 ng
RT: 15.927 min Scan# 2183
Delta R.T. -0.006 min
Lab File: BM036832.D
Acq: 05 Oct 2022 10:29

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 2378583

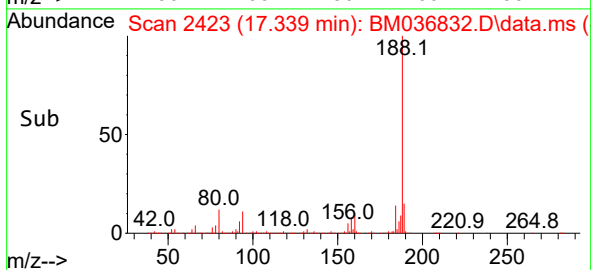
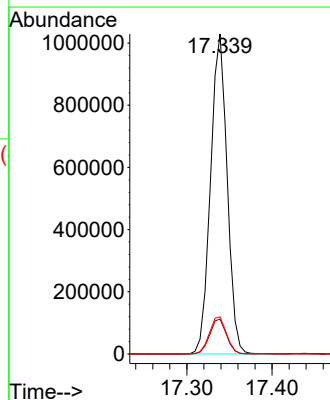
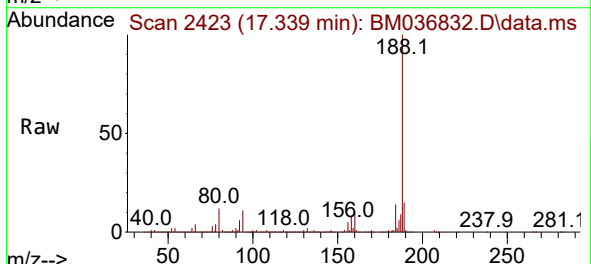
Ion	Ratio	Lower	Upper
77	100		
182	20.3	0.0	39.2
105	20.1	0.0	39.8
51	28.1	8.9	48.9

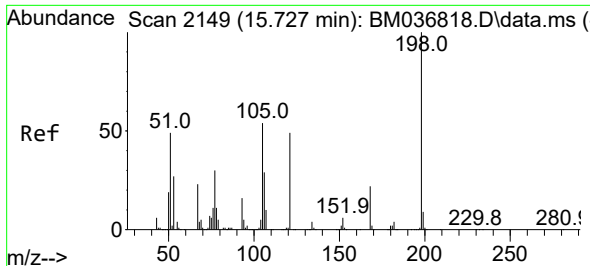


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.339 min Scan# 2423
Delta R.T. -0.000 min
Lab File: BM036832.D
Acq: 05 Oct 2022 10:29

Tgt Ion: 188 Resp: 1391717

Ion	Ratio	Lower	Upper
188	100		
94	10.9	9.4	14.0
80	11.6	10.2	15.4

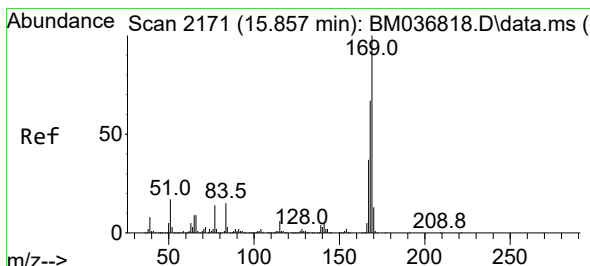
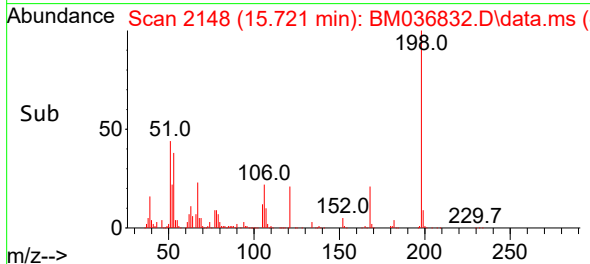
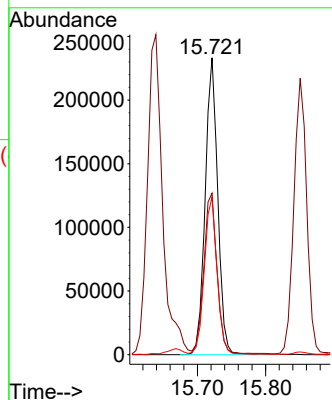
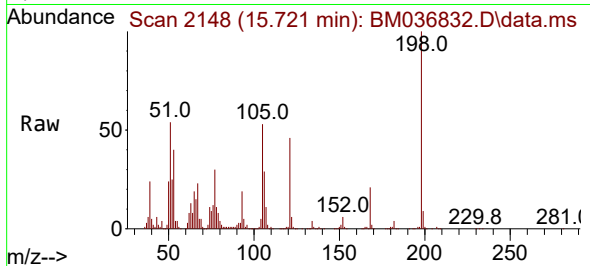




#65
4,6-Dinitro-2-methylphenol
Concen: 40.094 ng
RT: 15.721 min Scan# 2149
Delta R.T. -0.006 min
Lab File: BM036832.D
Acq: 05 Oct 2022 10:29

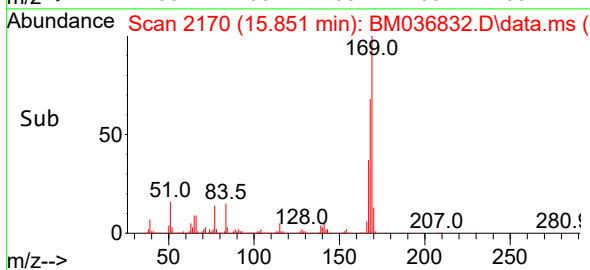
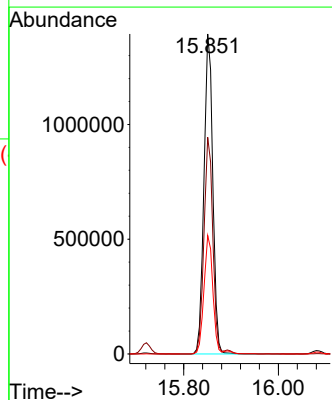
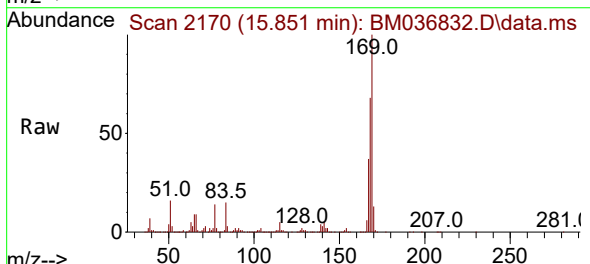
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

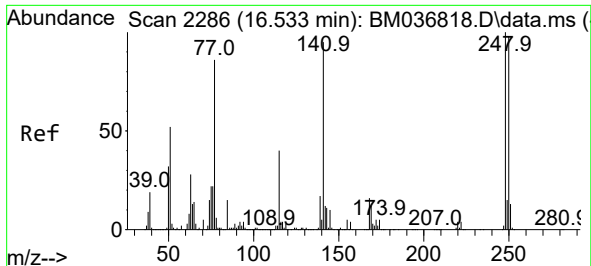
Tgt Ion:198 Resp: 298462
Ion Ratio Lower Upper
198 100
51 54.4 37.7 77.7
105 53.0 35.3 75.3



#66
n-Nitrosodiphenylamine
Concen: 41.799 ng
RT: 15.851 min Scan# 2170
Delta R.T. -0.006 min
Lab File: BM036832.D
Acq: 05 Oct 2022 10:29

Tgt Ion:169 Resp: 1797304
Ion Ratio Lower Upper
169 100
168 67.7 53.5 80.3
167 37.0 29.4 44.2

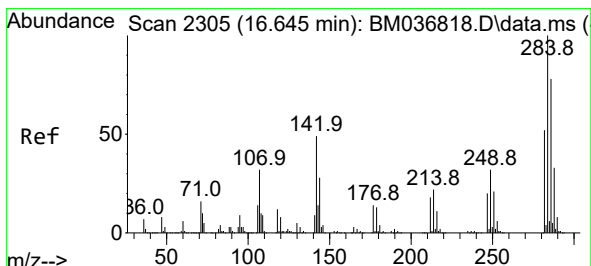
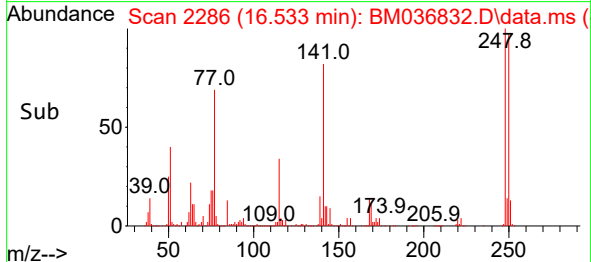
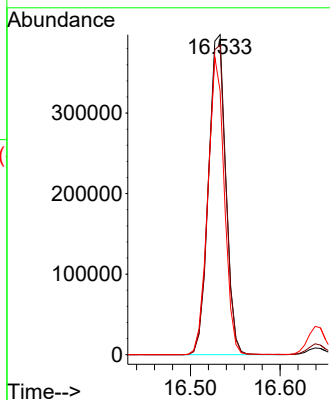
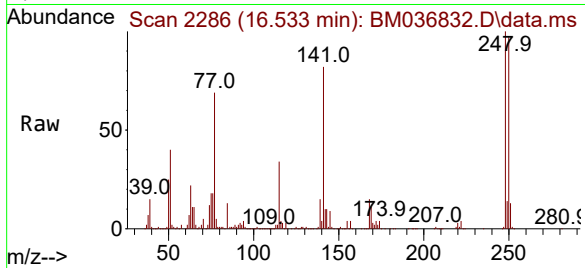




#67
4-Bromophenyl-phenylether
Concen: 41.588 ng
RT: 16.533 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM036832.D
Acq: 05 Oct 2022 10:29

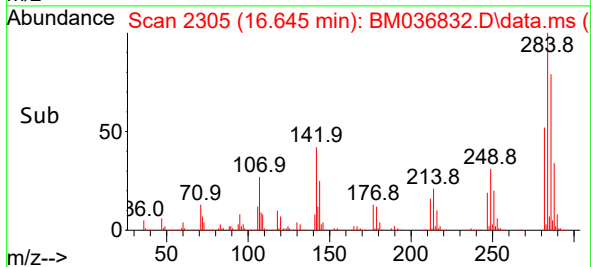
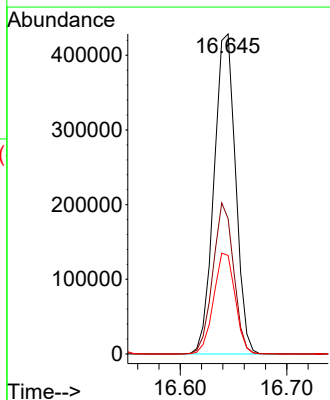
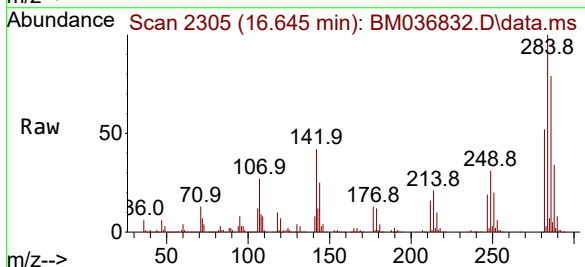
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

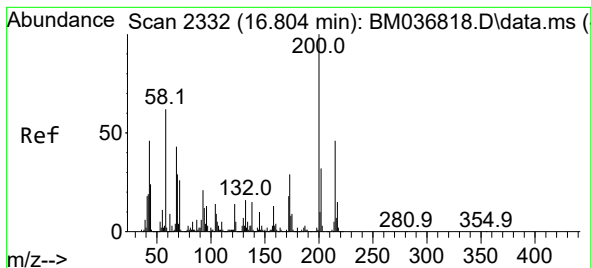
Tgt Ion:248 Resp: 533731
Ion Ratio Lower Upper
248 100
250 96.7 78.6 117.8
141 82.4 75.8 113.6



#68
Hexachlorobenzene
Concen: 42.301 ng
RT: 16.645 min Scan# 2305
Delta R.T. -0.000 min
Lab File: BM036832.D
Acq: 05 Oct 2022 10:29

Tgt Ion:284 Resp: 601176
Ion Ratio Lower Upper
284 100
142 42.3 39.4 59.0
249 30.8 25.9 38.9





#69

Atrazine

Concen: 42.101 ng

RT: 16.804 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM036832.D

Acq: 05 Oct 2022 10:29

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

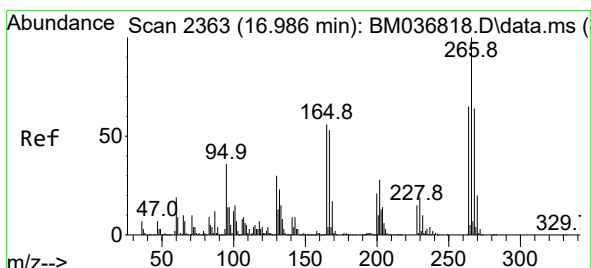
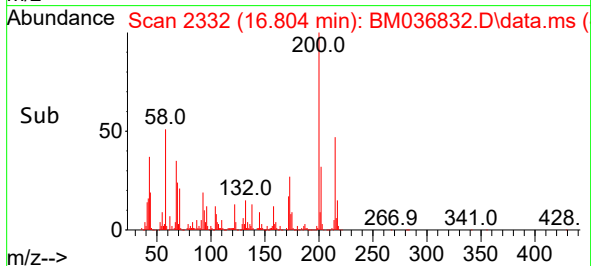
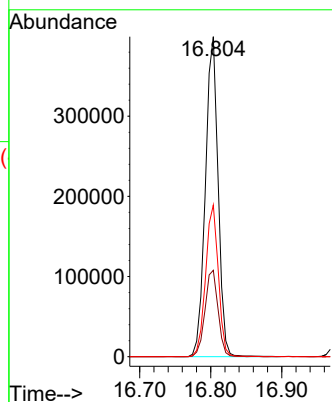
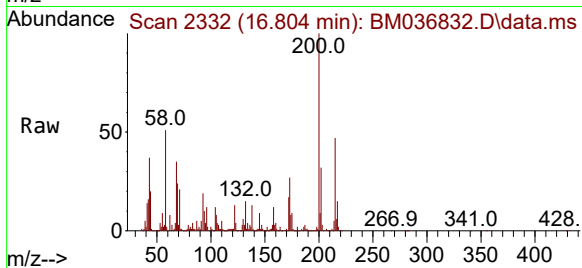
Tgt Ion:200 Resp: 498697

Ion Ratio Lower Upper

200 100

173 27.0 8.6 48.6

215 47.4 25.5 65.5



#70

Pentachlorophenol

Concen: 43.279 ng

RT: 16.986 min Scan# 2363

Delta R.T. -0.000 min

Lab File: BM036832.D

Acq: 05 Oct 2022 10:29

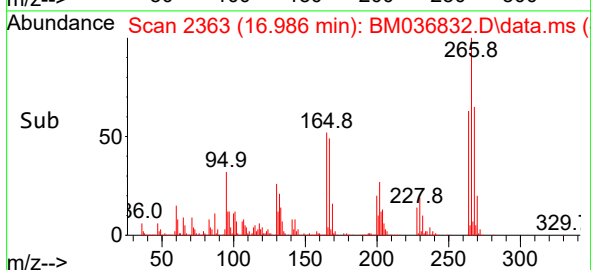
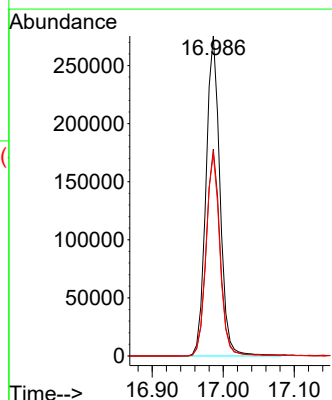
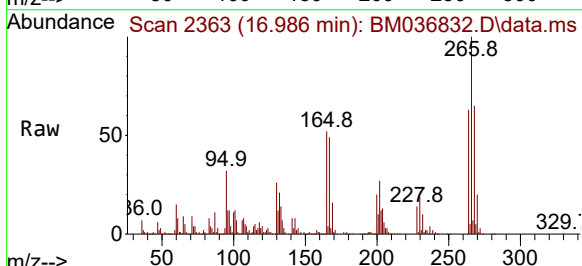
Tgt Ion:266 Resp: 377487

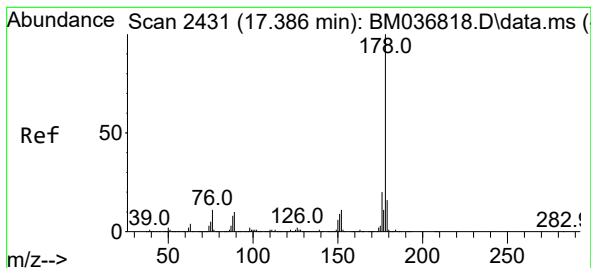
Ion Ratio Lower Upper

266 100

268 64.6 51.1 76.7

264 63.1 51.9 77.9





#71

Phenanthrene

Concen: 42.269 ng

RT: 17.380 min Scan# 2431

Delta R.T. -0.006 min

Lab File: BM036832.D

Acq: 05 Oct 2022 10:29

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

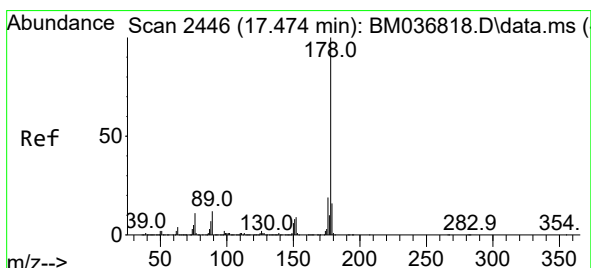
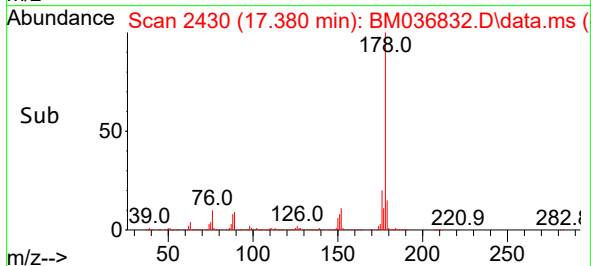
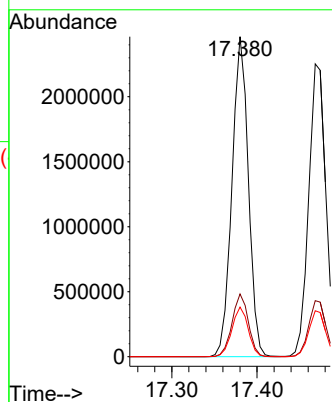
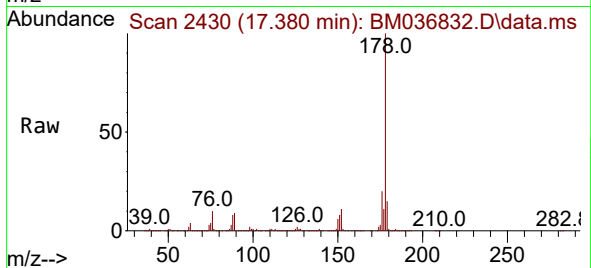
Tgt Ion:178 Resp: 3293491

Ion Ratio Lower Upper

178 100

176 19.6 16.2 24.2

179 15.5 12.6 18.8



#72

Anthracene

Concen: 42.776 ng

RT: 17.468 min Scan# 2445

Delta R.T. -0.006 min

Lab File: BM036832.D

Acq: 05 Oct 2022 10:29

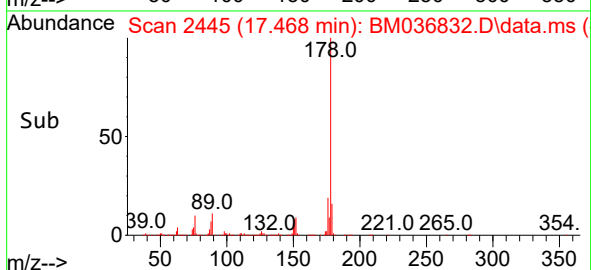
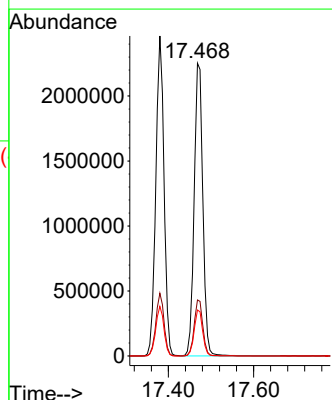
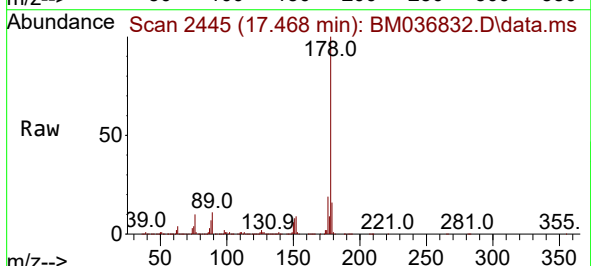
Tgt Ion:178 Resp: 3178159

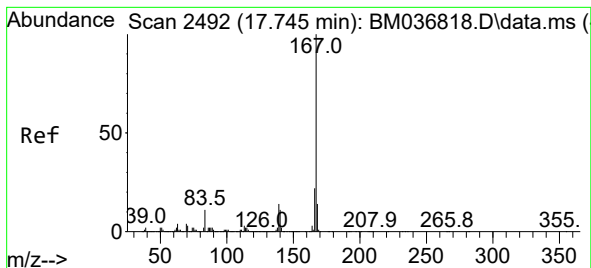
Ion Ratio Lower Upper

178 100

176 19.1 15.4 23.2

179 15.7 12.5 18.7





#73

Carbazole

Concen: 43.660 ng

RT: 17.739 min Scan# 2491

Delta R.T. -0.006 min

Lab File: BM036832.D

Acq: 05 Oct 2022 10:29

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

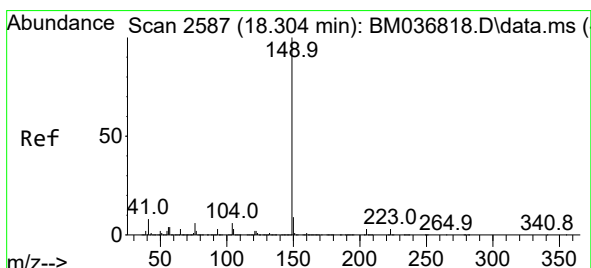
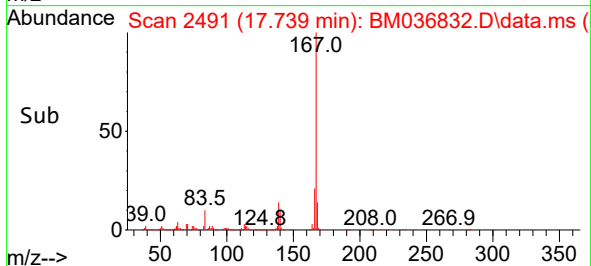
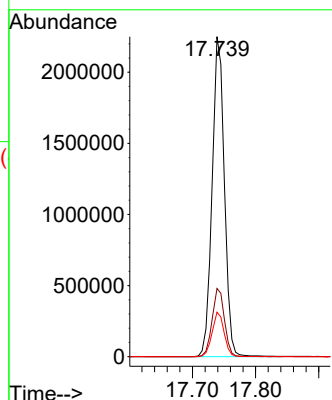
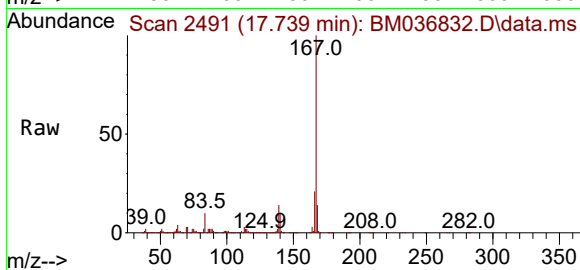
Tgt Ion:167 Resp: 3027684

Ion Ratio Lower Upper

167 100

166 21.3 17.3 25.9

139 13.9 11.4 17.2



#74

Di-n-butylphthalate

Concen: 38.972 ng

RT: 18.304 min Scan# 2587

Delta R.T. -0.000 min

Lab File: BM036832.D

Acq: 05 Oct 2022 10:29

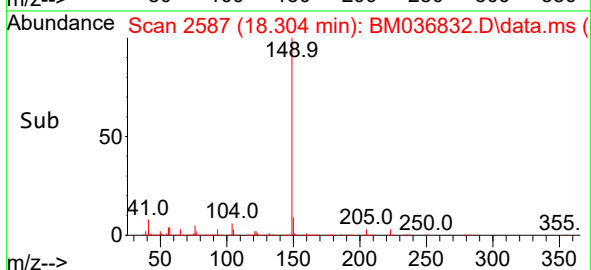
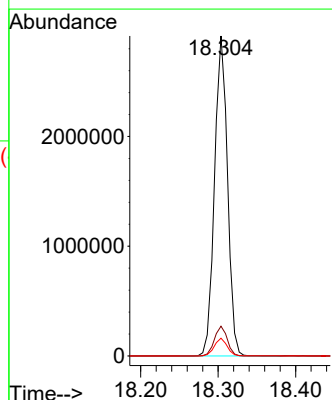
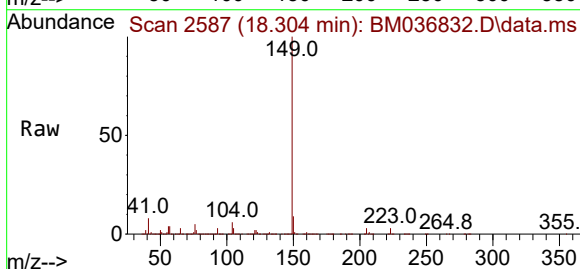
Tgt Ion:149 Resp: 3384338

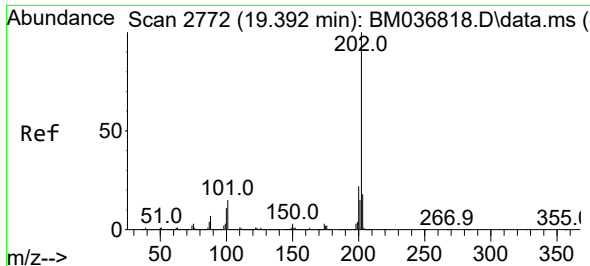
Ion Ratio Lower Upper

149 100

150 9.3 7.6 11.4

104 5.5 4.6 7.0

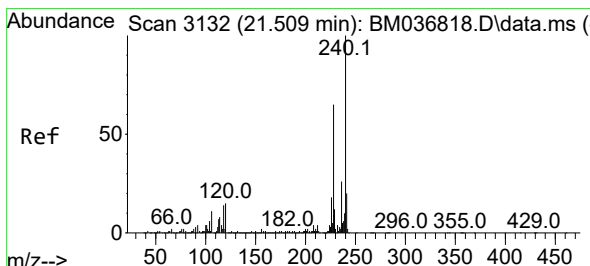
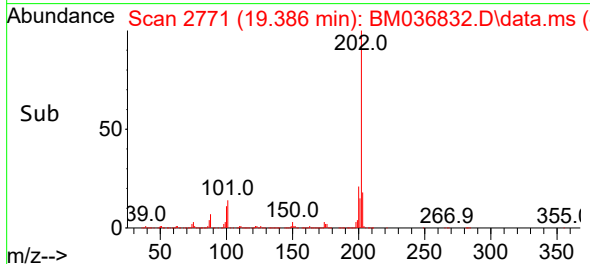
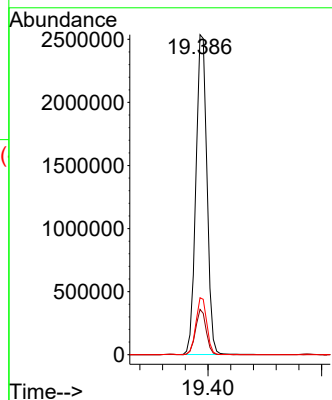
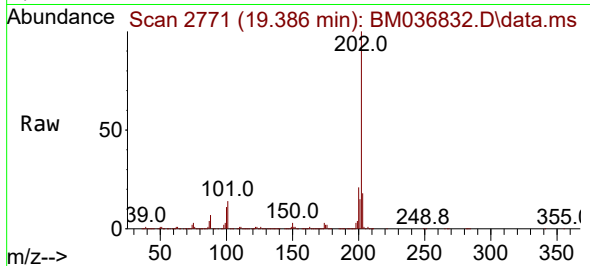




#75
Fluoranthene
Concen: 42.924 ng
RT: 19.386 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM036832.D
Acq: 05 Oct 2022 10:29

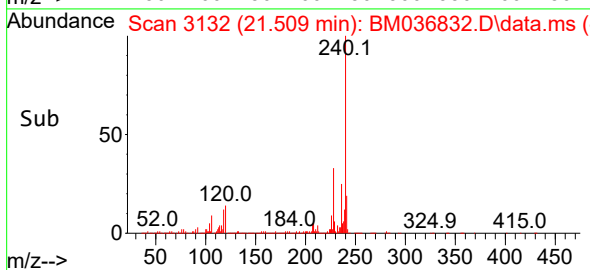
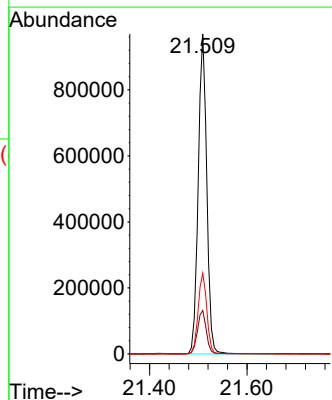
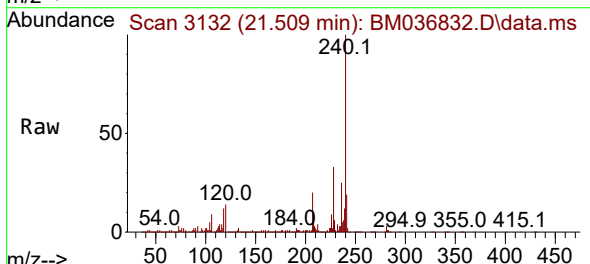
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

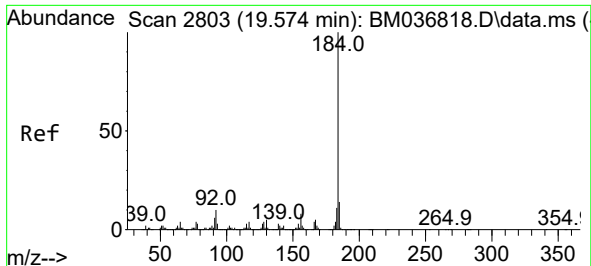
Tgt Ion:202 Resp: 3441048
Ion Ratio Lower Upper
202 100
101 14.2 0.0 34.5
203 17.8 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.509 min Scan# 3132
Delta R.T. -0.000 min
Lab File: BM036832.D
Acq: 05 Oct 2022 10:29

Tgt Ion:240 Resp: 1189037
Ion Ratio Lower Upper
240 100
120 13.6 12.1 18.1
236 25.2 20.8 31.2

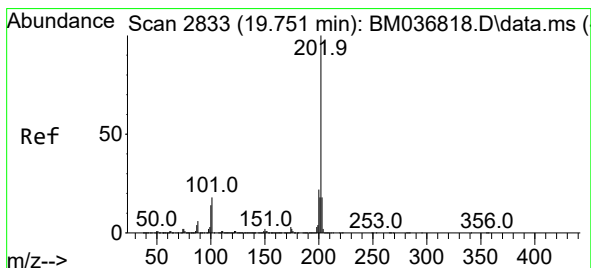
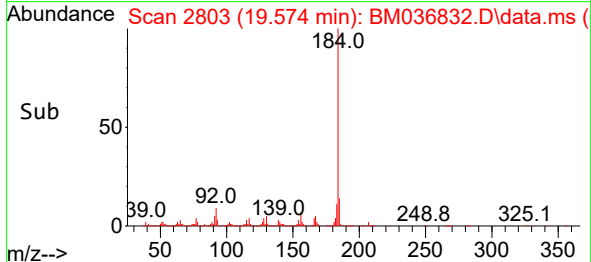
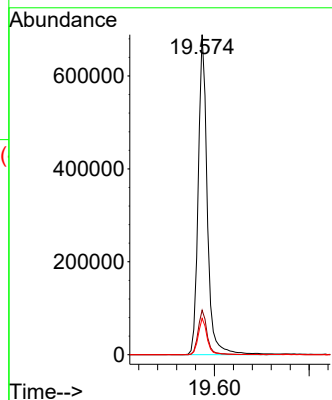
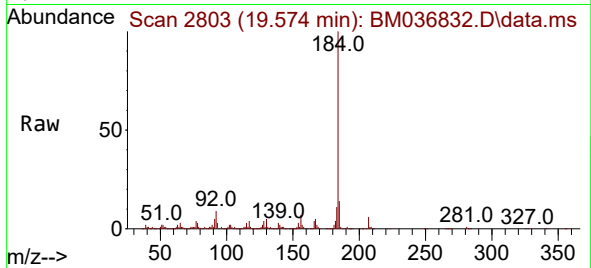




#77
Benzidine
Concen: 36.674 ng
RT: 19.574 min Scan# 2803
Delta R.T. -0.000 min
Lab File: BM036832.D
Acq: 05 Oct 2022 10:29

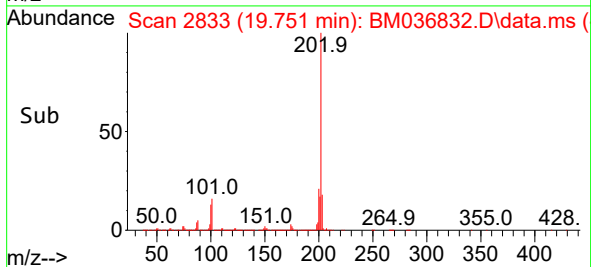
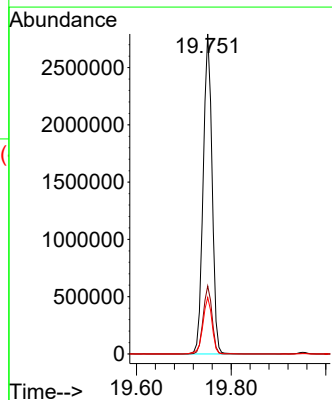
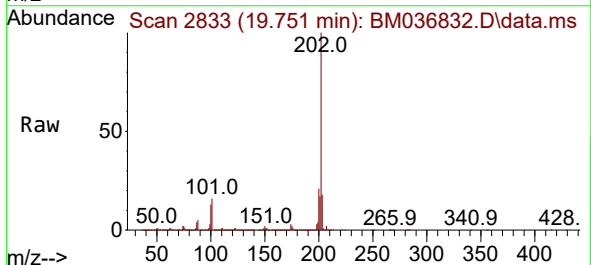
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

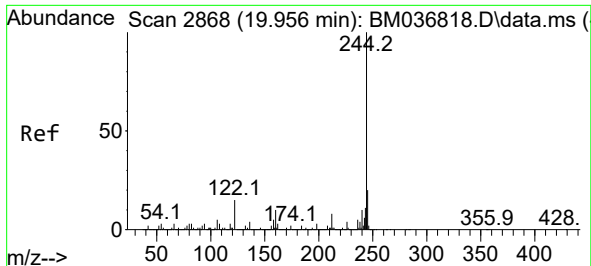
Tgt Ion:184 Resp: 914897
Ion Ratio Lower Upper
184 100
185 13.9 11.4 17.0
183 11.4 8.9 13.3



#78
Pyrene
Concen: 40.537 ng
RT: 19.751 min Scan# 2833
Delta R.T. -0.000 min
Lab File: BM036832.D
Acq: 05 Oct 2022 10:29

Tgt Ion:202 Resp: 3629796
Ion Ratio Lower Upper
202 100
200 21.2 17.4 26.0
203 17.7 14.3 21.5

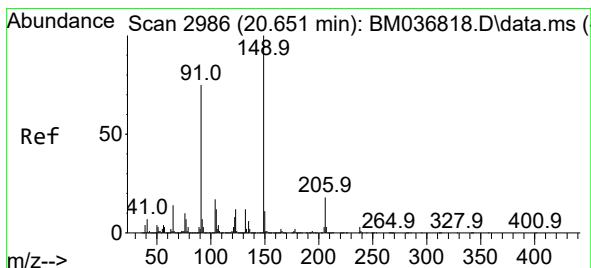
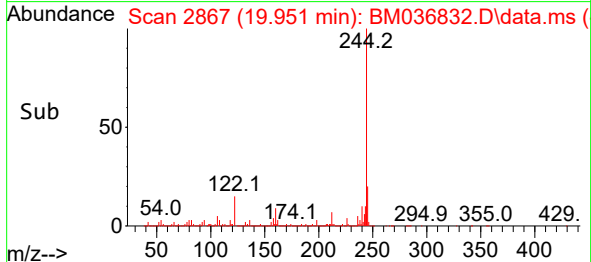
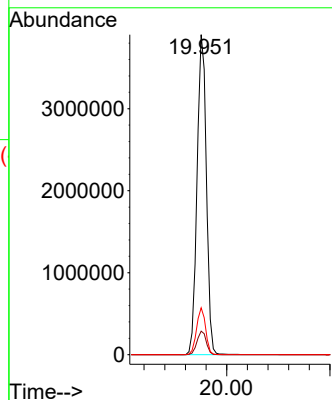
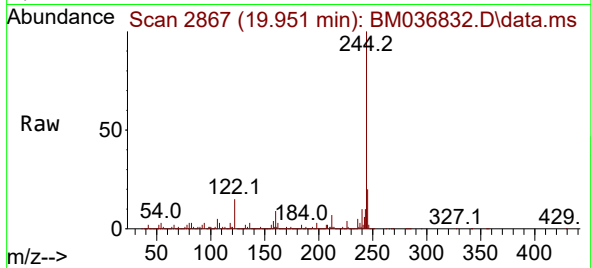




#79
 Terphenyl-d14
 Concen: 81.708 ng
 RT: 19.951 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM036832.D
 Acq: 05 Oct 2022 10:29

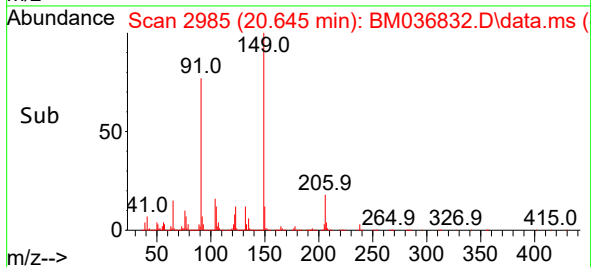
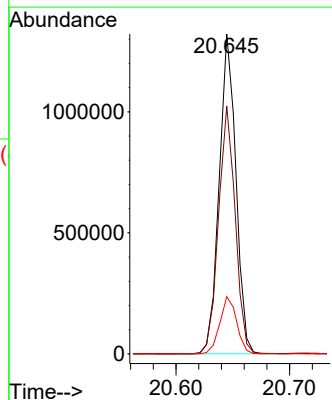
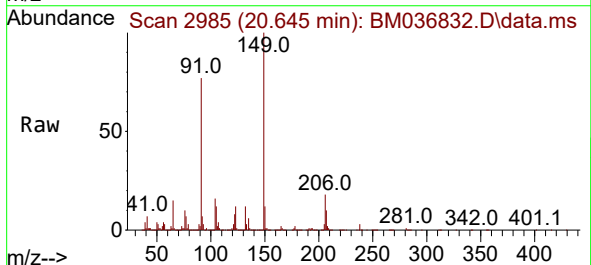
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

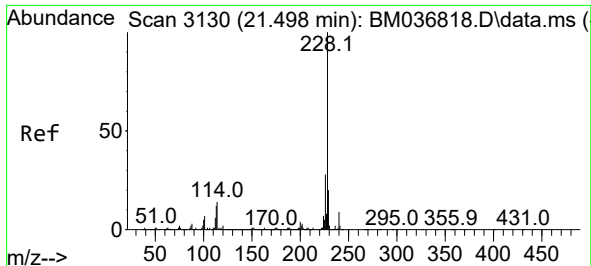
Tgt Ion:244 Resp: 4876195
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.3 9.5
 122 14.7 12.0 18.0



#80
 Butylbenzylphthalate
 Concen: 33.276 ng
 RT: 20.645 min Scan# 2985
 Delta R.T. -0.006 min
 Lab File: BM036832.D
 Acq: 05 Oct 2022 10:29

Tgt Ion:149 Resp: 1348666
 Ion Ratio Lower Upper
 149 100
 91 77.4 60.4 90.6
 206 17.9 14.4 21.6

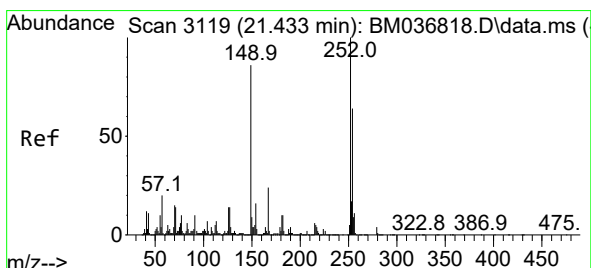
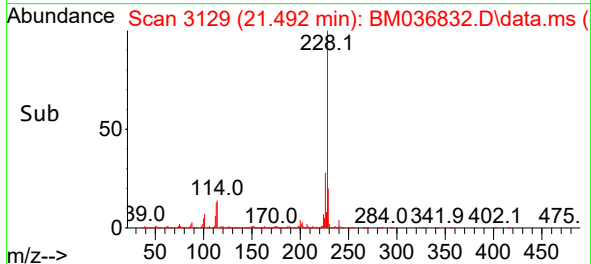
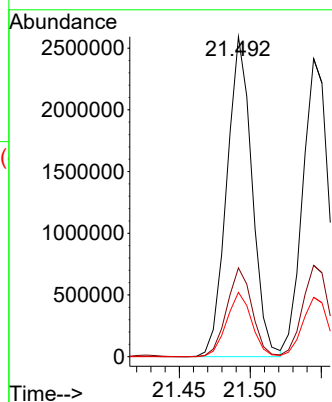
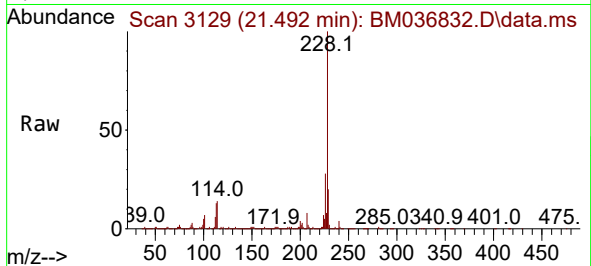




#81
Benzo(a)anthracene
Concen: 41.559 ng
RT: 21.492 min Scan# 3118
Delta R.T. -0.006 min
Lab File: BM036832.D
Acq: 05 Oct 2022 10:29

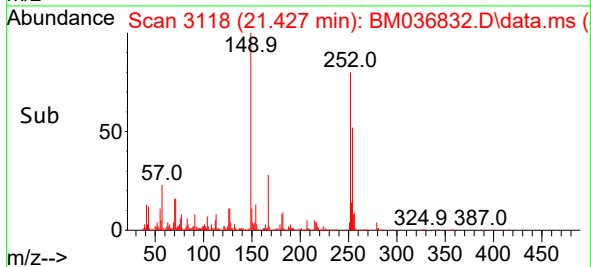
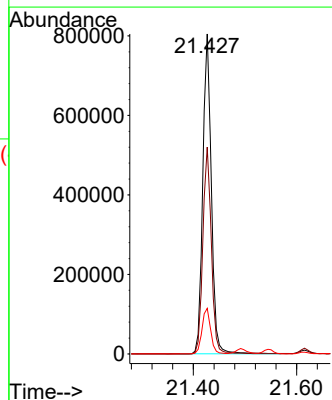
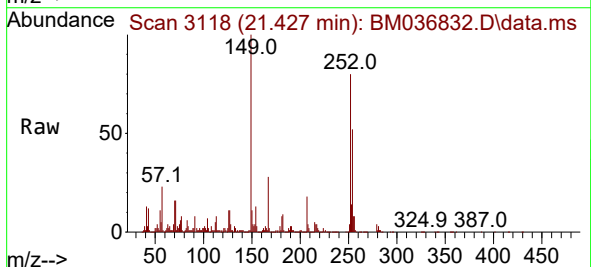
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

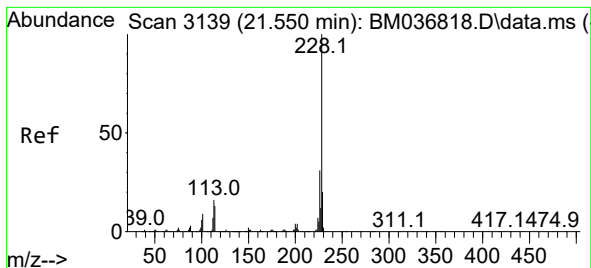
Tgt Ion:228 Resp: 3209634
Ion Ratio Lower Upper
228 100
226 27.7 22.2 33.2
229 20.1 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 44.163 ng
RT: 21.427 min Scan# 3118
Delta R.T. -0.006 min
Lab File: BM036832.D
Acq: 05 Oct 2022 10:29

Tgt Ion:252 Resp: 925839
Ion Ratio Lower Upper
252 100
254 64.6 51.4 77.0
126 14.2 11.3 16.9





#83

Chrysene

Concen: 41.272 ng

RT: 21.545 min Scan# 3138

Delta R.T. -0.006 min

Lab File: BM036832.D

Acq: 05 Oct 2022 10:29

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

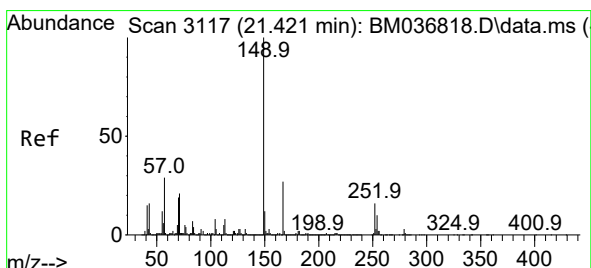
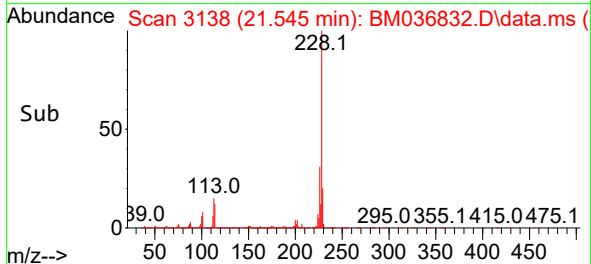
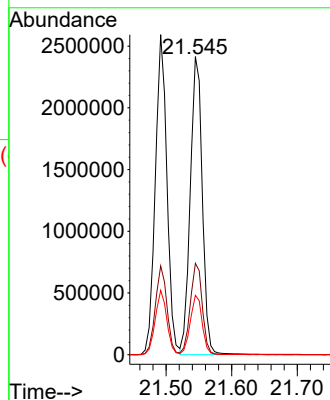
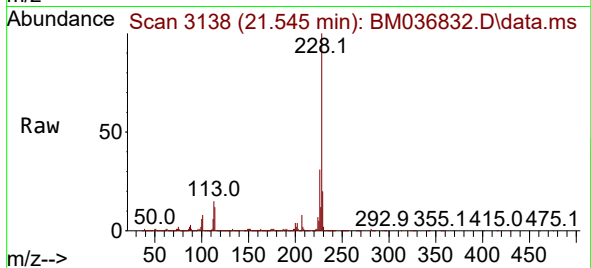
Tgt Ion:228 Resp: 3070109

Ion Ratio Lower Upper

228 100

226 30.6 24.6 36.8

229 19.9 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 32.651 ng

RT: 21.421 min Scan# 3117

Delta R.T. -0.000 min

Lab File: BM036832.D

Acq: 05 Oct 2022 10:29

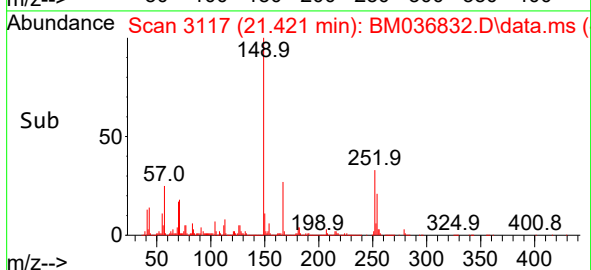
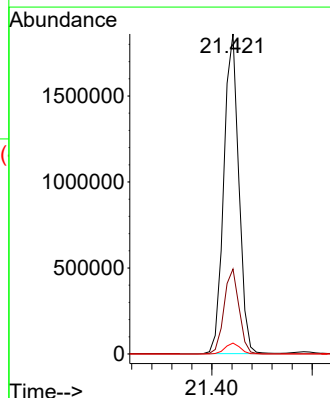
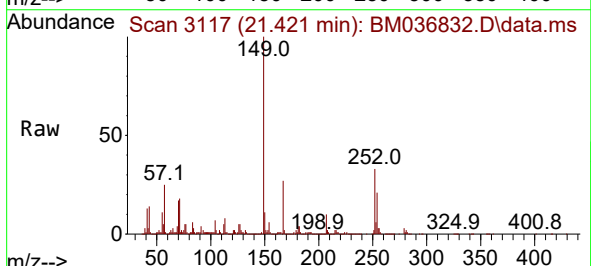
Tgt Ion:149 Resp: 1927766

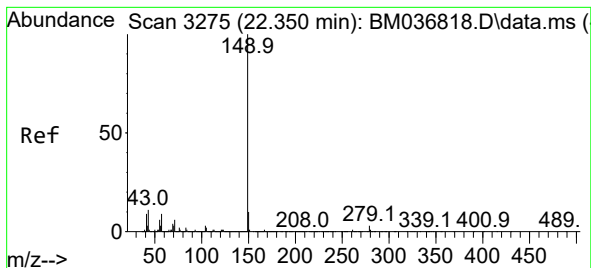
Ion Ratio Lower Upper

149 100

167 26.5 21.3 31.9

279 3.4 2.4 3.6





#85

Di-n-octyl phthalate

Concen: 32.575 ng

RT: 22.350 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM036832.D

Acq: 05 Oct 2022 10:29

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

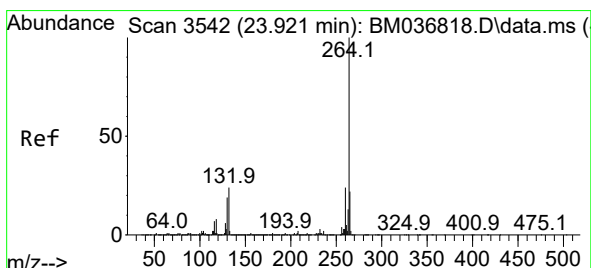
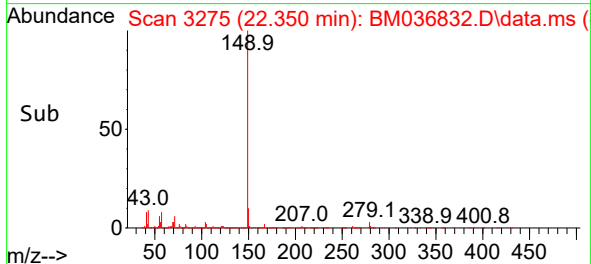
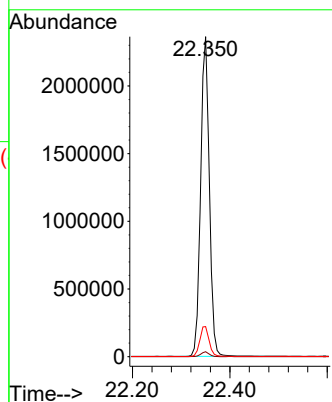
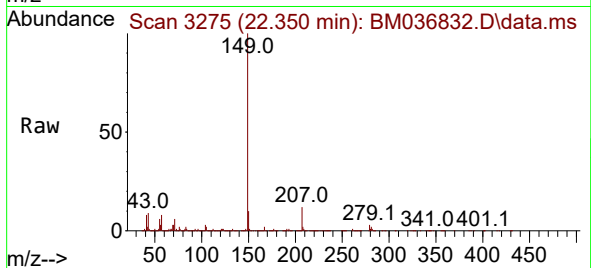
Tgt Ion:149 Resp: 2942010

Ion Ratio Lower Upper

149 100

167 1.4 1.2 1.8

43 10.2 8.9 13.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.921 min Scan# 3542

Delta R.T. -0.000 min

Lab File: BM036832.D

Acq: 05 Oct 2022 10:29

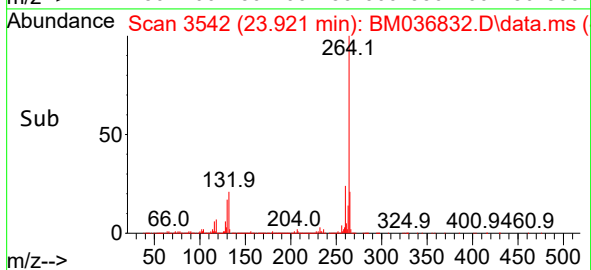
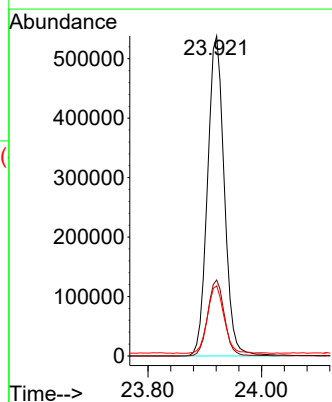
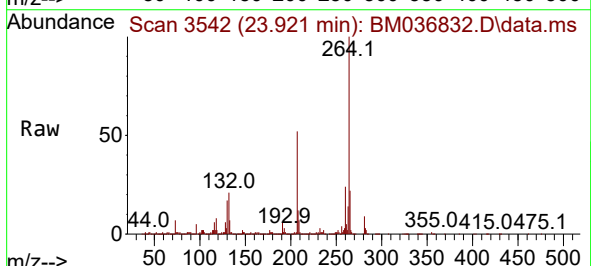
Tgt Ion:264 Resp: 1099434

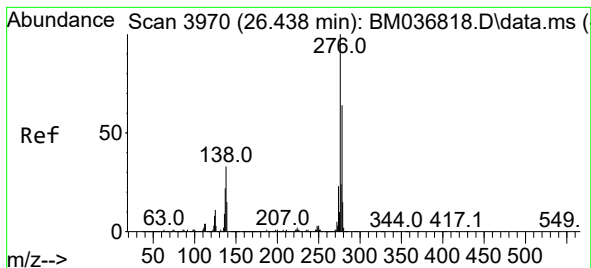
Ion Ratio Lower Upper

264 100

260 23.8 19.3 28.9

265 21.9 17.9 26.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 46.346 ng

RT: 26.432 min Scan# 3970

Delta R.T. -0.006 min

Lab File: BM036832.D

Acq: 05 Oct 2022 10:29

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

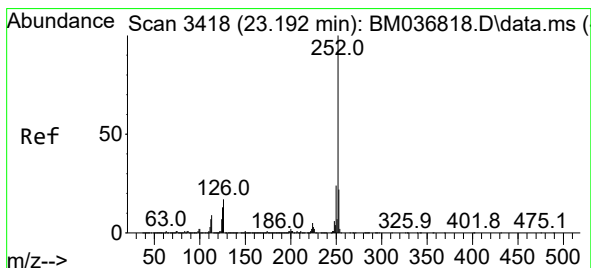
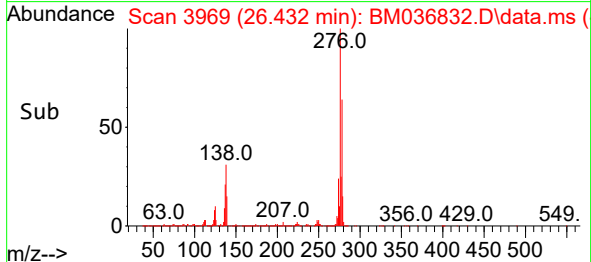
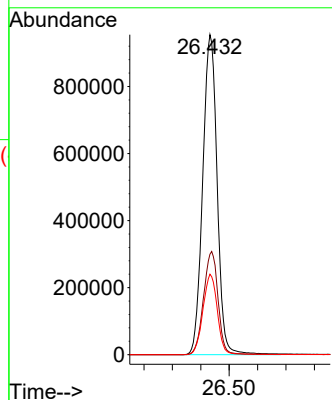
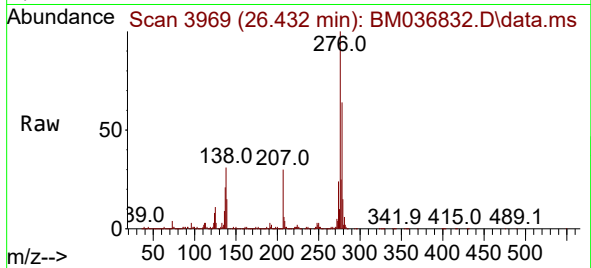
Tgt Ion:276 Resp: 3365034

Ion Ratio Lower Upper

276 100

138 32.4 27.5 41.3

277 25.1 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 40.892 ng

RT: 23.186 min Scan# 3417

Delta R.T. -0.006 min

Lab File: BM036832.D

Acq: 05 Oct 2022 10:29

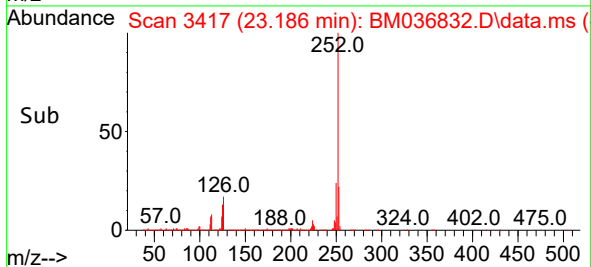
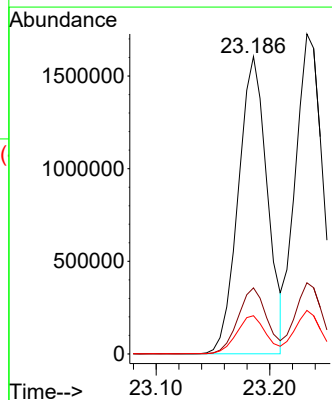
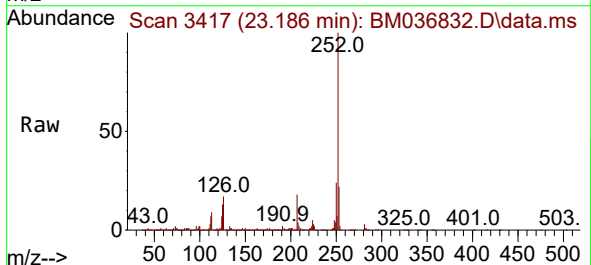
Tgt Ion:252 Resp: 2849056

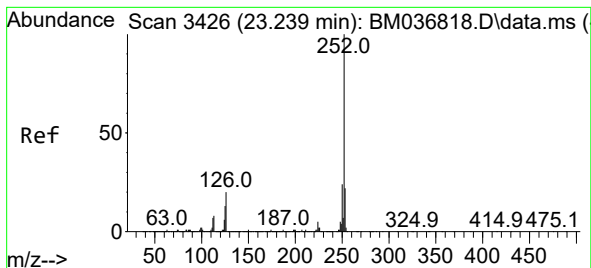
Ion Ratio Lower Upper

252 100

253 22.2 17.6 26.4

125 12.8 10.5 15.7





#89

Benzo(k)fluoranthene

Concen: 40.764 ng

RT: 23.233 min Scan# 34

Delta R.T. -0.006 min

Lab File: BM036832.D

Acq: 05 Oct 2022 10:29

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

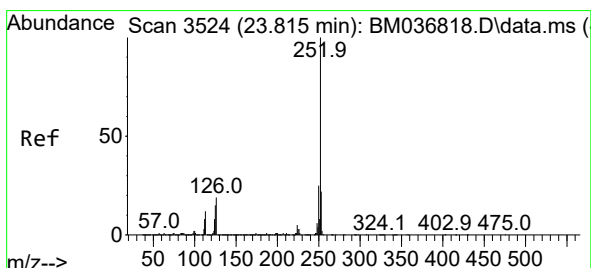
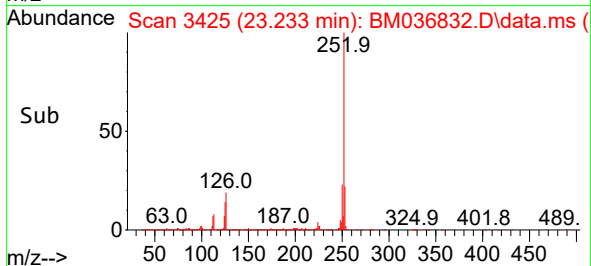
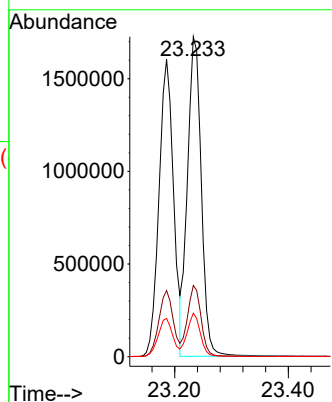
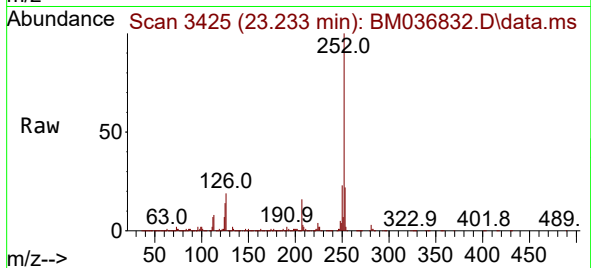
Tgt Ion:252 Resp: 2922189

Ion Ratio Lower Upper

252 100

253 22.3 17.5 26.3

125 13.6 10.9 16.3



#90

Benzo(a)pyrene

Concen: 42.489 ng

RT: 23.815 min Scan# 3524

Delta R.T. -0.000 min

Lab File: BM036832.D

Acq: 05 Oct 2022 10:29

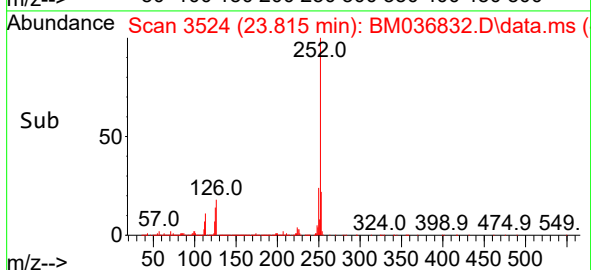
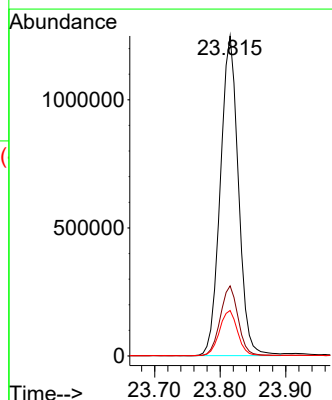
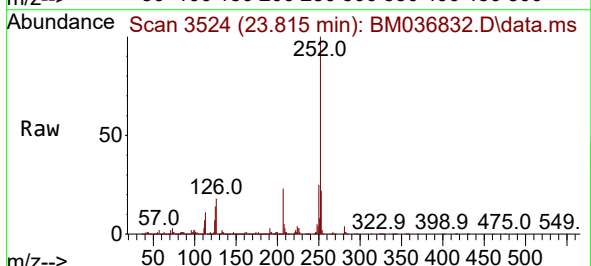
Tgt Ion:252 Resp: 2380752

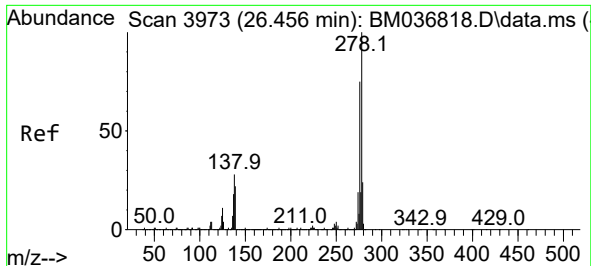
Ion Ratio Lower Upper

252 100

253 21.9 17.6 26.4

125 14.2 12.5 18.7

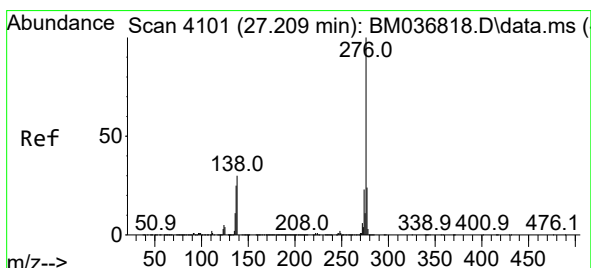
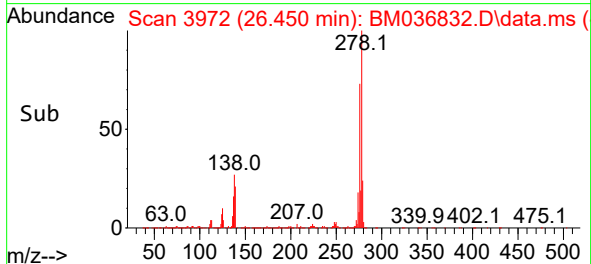
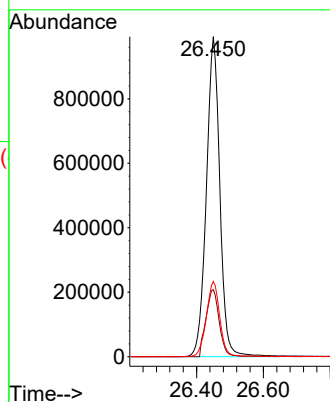
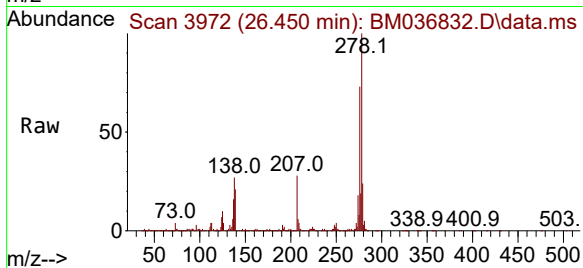




#91
 Dibenzo(a,h)anthracene
 Concen: 45.905 ng
 RT: 26.450 min Scan# 3973
 Delta R.T. -0.006 min
 Lab File: BM036832.D
 Acq: 05 Oct 2022 10:29

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion:278 Resp: 2776543
 Ion Ratio Lower Upper
 278 100
 139 20.9 17.4 26.2
 279 23.5 19.2 28.8



#92
 Benzo(g,h,i)perylene
 Concen: 47.463 ng
 RT: 27.209 min Scan# 4101
 Delta R.T. -0.000 min
 Lab File: BM036832.D
 Acq: 05 Oct 2022 10:29

Tgt Ion:276 Resp: 2787202
 Ion Ratio Lower Upper
 276 100
 277 23.8 19.0 28.4
 138 27.8 23.6 35.4

