

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100322\
 Data File : BM036818.D
 Acq On : 03 Oct 2022 15:18
 Operator : CG/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICCC040

Quant Time: Oct 04 02:23:06 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM100322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 04 02:16:33 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.975	152	383231	20.000	ng	0.00
21) Naphthalene-d8	10.786	136	1661925	20.000	ng	0.00
39) Acenaphthene-d10	14.604	164	980938	20.000	ng	0.00
64) Phenanthrene-d10	17.339	188	1891403	20.000	ng	0.00
76) Chrysene-d12	21.509	240	1494289	20.000	ng	0.00
86) Perylene-d12	23.921	264	1223277	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	1762519	80.617	ng	0.00
7) Phenol-d6	7.140	99	2542363	80.776	ng	0.00
23) Nitrobenzene-d5	9.145	82	2624370	82.573	ng	0.00
42) 2,4,6-Tribromophenol	16.086	330	671876	71.693	ng	0.00
45) 2-Fluorobiphenyl	13.233	172	5315437	82.311	ng	0.00
79) Terphenyl-d14	19.956	244	6453470	95.684	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.399	88	364213	39.719	ng	100
3) Pyridine	3.810	79	1058377	37.415	ng	100
4) n-Nitrosodimethylamine	3.716	42	501235	44.547	ng	100
6) Aniline	7.304	93	1622364	41.285	ng	100
8) 2-Chlorophenol	7.540	128	1063102	40.509	ng	100
9) Benzaldehyde	7.116	77	766594	40.181	ng	100
10) Phenol	7.163	94	1440875	40.522	ng	100
11) bis(2-Chloroethyl)ether	7.398	93	1167916	41.211	ng	100
12) 1,3-Dichlorobenzene	7.863	146	1144562	40.673	ng	100
13) 1,4-Dichlorobenzene	8.010	146	1167499	40.237	ng	100
14) 1,2-Dichlorobenzene	8.328	146	1118632	39.902	ng	100
15) Benzyl Alcohol	8.222	79	999450	40.979	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.510	45	1702507	45.976	ng	100
17) 2-Methylphenol	8.422	107	943547	40.299	ng	100
18) Hexachloroethane	9.063	117	438663	41.750	ng	100
19) n-Nitroso-di-n-propyla...	8.792	70	975087	41.897	ng	100
20) 3+4-Methylphenols	8.751	107	1313352	39.991	ng	100
22) Acetophenone	8.804	105	1722058	40.224	ng	100
24) Nitrobenzene	9.187	77	1380684	41.826	ng	100
25) Isophorone	9.716	82	2459379	41.556	ng	100
26) 2-Nitrophenol	9.898	139	517419	39.826	ng	100
27) 2,4-Dimethylphenol	9.957	122	901633	40.811	ng	100
28) bis(2-Chloroethoxy)met...	10.198	93	1444347	40.759	ng	100
29) 2,4-Dichlorophenol	10.434	162	960014	40.003	ng	100
30) 1,2,4-Trichlorobenzene	10.645	180	993177	39.236	ng	100
31) Naphthalene	10.839	128	3663635	40.638	ng	100
32) Benzoic acid	10.110	122	692401	37.446	ng	100
33) 4-Chloroaniline	10.945	127	1504225	40.134	ng	100
34) Hexachlorobutadiene	11.116	225	539913	38.091	ng	100
35) Caprolactam	11.757	113	336674	38.823	ng	100
36) 4-Chloro-3-methylphenol	12.063	107	1134657	39.504	ng	100
37) 2-Methylnaphthalene	12.439	142	2511318	40.341	ng	100
38) 1-Methylnaphthalene	12.657	142	2459392	40.160	ng	100
40) 1,2,4,5-Tetrachloroben...	12.804	216	994818	40.535	ng	100
41) Hexachlorocyclopentadiene	12.780	237	489766	41.369	ng	100
43) 2,4,6-Trichlorophenol	13.045	196	712393	40.543	ng	100

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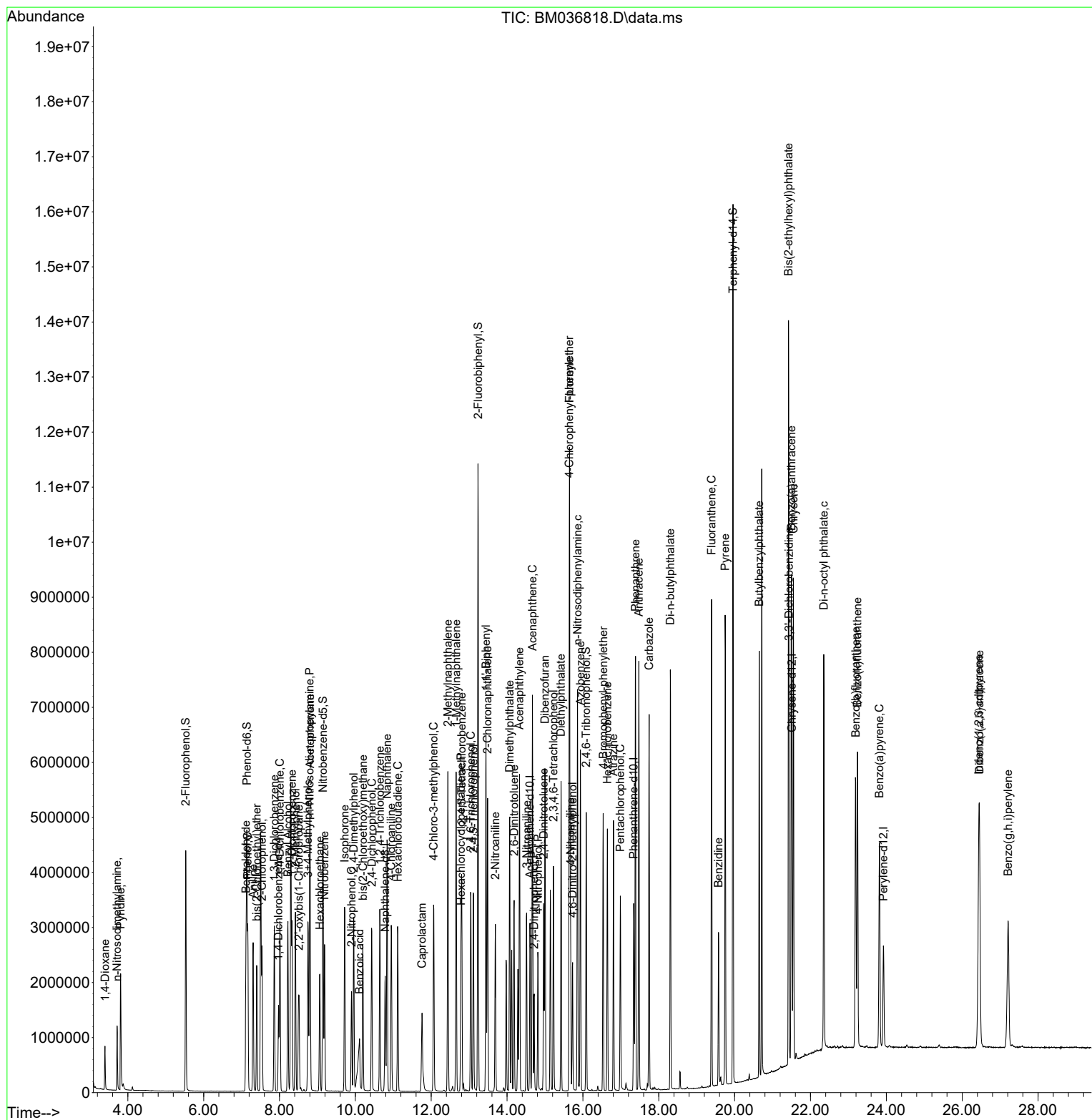
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.116	196	786979	39.663	ng	100
46) 1,1'-Biphenyl	13.445	154	3003196	42.232	ng	100
47) 2-Chloronaphthalene	13.486	162	2291786	41.513	ng	100
48) 2-Nitroaniline	13.692	65	792450	42.860	ng	100
49) Acenaphthylene	14.327	152	3821630	42.618	ng	100
50) Dimethylphthalate	14.069	163	2931336	40.304	ng	100
51) 2,6-Dinitrotoluene	14.186	165	606442	40.897	ng	100
52) Acenaphthene	14.669	154	2329273	41.587	ng	100
53) 3-Nitroaniline	14.516	138	739268	41.817	ng	100
54) 2,4-Dinitrophenol	14.716	184	294635	37.676	ng	100
55) Dibenzofuran	14.998	168	3506889	40.392	ng	100
56) 4-Nitrophenol	14.816	139	572227	39.603	ng	100
57) 2,4-Dinitrotoluene	14.969	165	807265	40.544	ng	100
58) Fluorene	15.645	166	2928579	40.106	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.221	232	655387	37.989	ng	100
60) Diethylphthalate	15.421	149	3086932	40.911	ng	100
61) 4-Chlorophenyl-phenyle...	15.639	204	1264695	38.195	ng	100
62) 4-Nitroaniline	15.674	138	766232	40.238	ng	100
63) Azobenzene	15.933	77	3441947	44.078	ng	100
65) 4,6-Dinitro-2-methylph...	15.727	198	393438	38.860	ng	100
66) n-Nitrosodiphenylamine	15.857	169	2445154	43.345	ng	100
67) 4-Bromophenyl-phenylether	16.533	248	721927	41.013	ng	100
68) Hexachlorobenzene	16.645	284	791622	39.324	ng	100
69) Atrazine	16.804	200	715827	41.468	ng	100
70) Pentachlorophenol	16.986	266	502667	39.483	ng	100
71) Phenanthrene	17.386	178	4386082	41.338	ng	100
72) Anthracene	17.474	178	4268001	42.101	ng	100
73) Carbazole	17.745	167	4007624	40.866	ng	100
74) Di-n-butylphthalate	18.304	149	5229704	42.053	ng	100
75) Fluoranthene	19.392	202	4624297	38.287	ng	100
77) Benzidine	19.574	184	1401110	43.231	ng	100
78) Pyrene	19.751	202	4829795	50.094	ng	100
80) Butylbenzylphthalate	20.651	149	2107181	48.416	ng	100
81) Benzo(a)anthracene	21.498	228	4036697	41.717	ng	100
82) 3,3'-Dichlorobenzidine	21.433	252	1142190	38.172	ng	100
83) Chrysene	21.550	228	3876063	42.153	ng	100
84) Bis(2-ethylhexyl)phtha...	21.421	149	3127065	47.365	ng	100
85) Di-n-octyl phthalate	22.350	149	4660323	43.096	ng	100
87) Indeno(1,2,3-cd)pyrene	26.438	276	3404533	38.269	ng	100
88) Benzo(b)fluoranthene	23.192	252	3343323	44.606	ng	100
89) Benzo(k)fluoranthene	23.239	252	3338277	43.951	ng	100
90) Benzo(a)pyrene	23.815	252	2667286	42.578	ng	100
91) Dibenzo(a,h)anthracene	26.456	278	2850693	38.071	ng	100
92) Benzo(g,h,i)perylene	27.209	276	2738488	38.290	ng	100

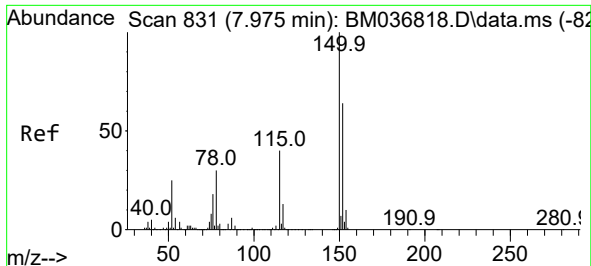
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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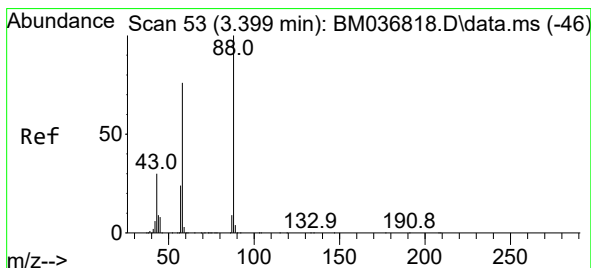
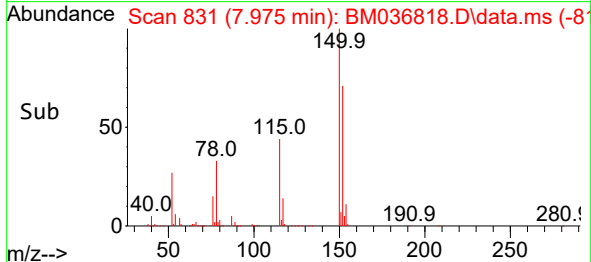
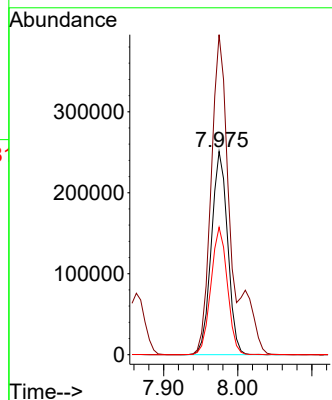
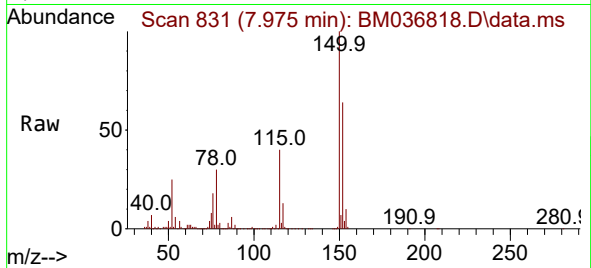




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.975 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM036818.D
Acq: 03 Oct 2022 15:18

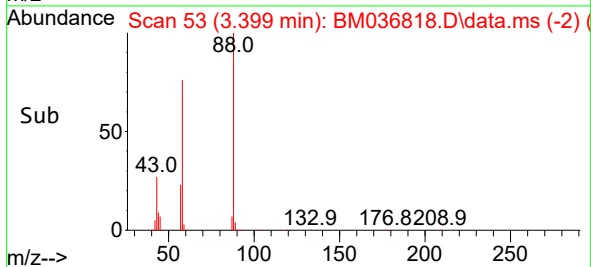
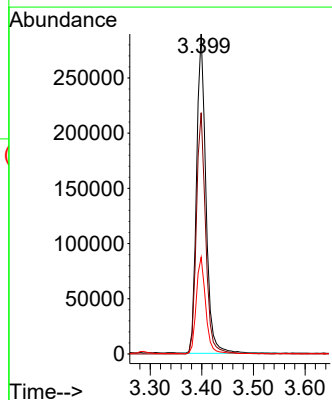
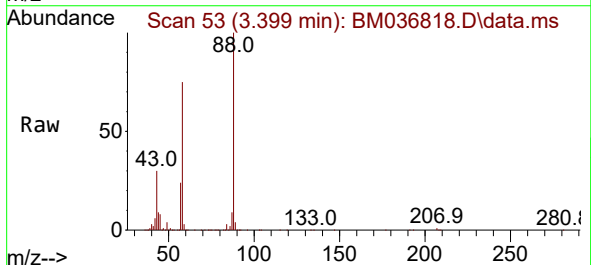
Instrument :
BNA_M
ClientSampleId :
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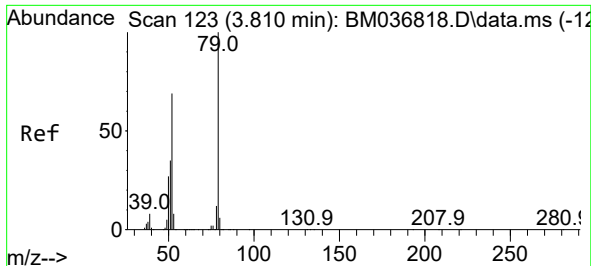
Tgt Ion:152 Resp: 383231
Ion Ratio Lower Upper
152 100
150 157.4 125.9 188.9
115 62.6 50.1 75.1



#2
1,4-Dioxane
Concen: 39.719 ng
RT: 3.399 min Scan# 53
Delta R.T. 0.000 min
Lab File: BM036818.D
Acq: 03 Oct 2022 15:18

Tgt Ion: 88 Resp: 364213
Ion Ratio Lower Upper
88 100
58 75.3 60.2 90.4
43 30.4 24.3 36.5

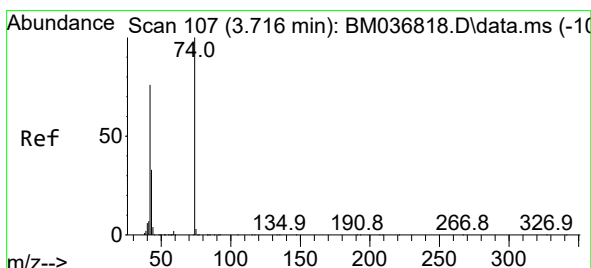
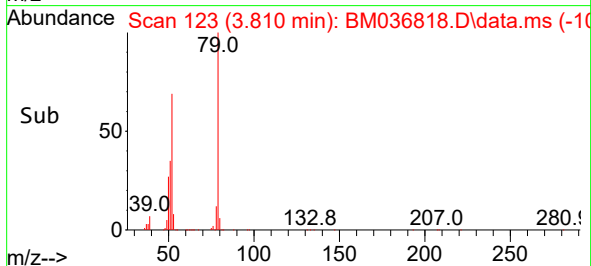
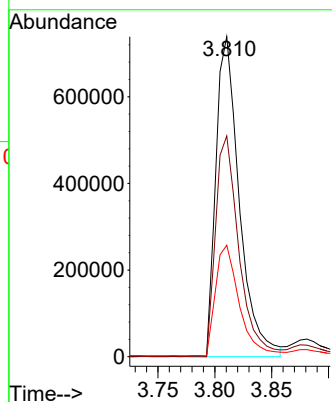
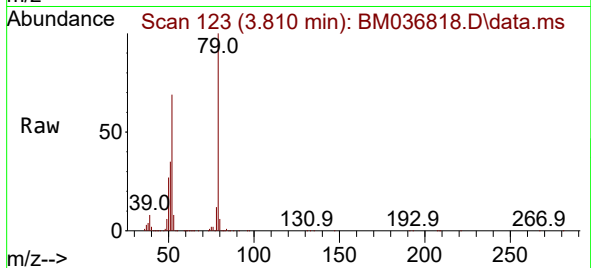




#3
Pyridine
Concen: 37.415 ng
RT: 3.810 min Scan# 123
Delta R.T. 0.000 min
Lab File: BM036818.D
Acq: 03 Oct 2022 15:18

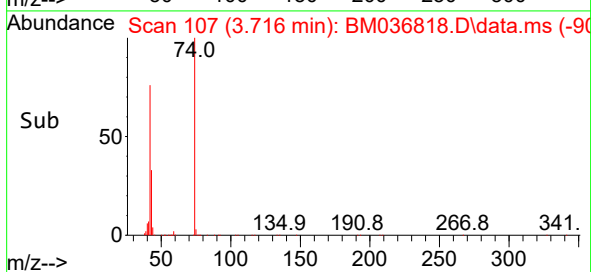
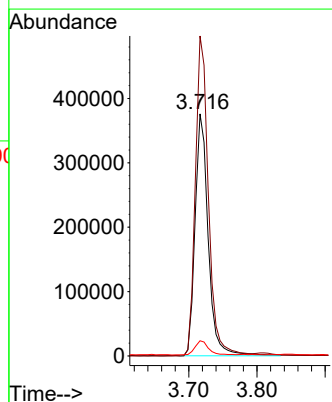
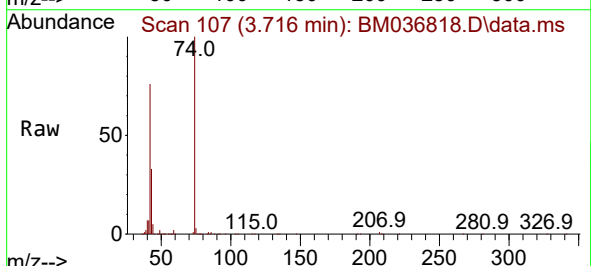
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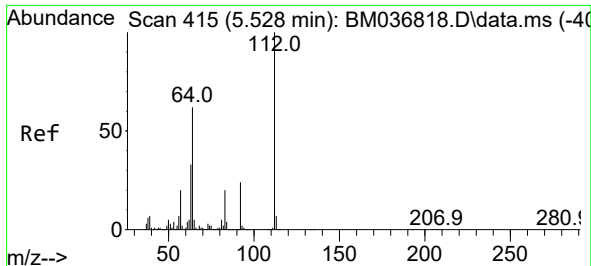
Tgt Ion: 79 Resp: 1058377
Ion Ratio Lower Upper
79 100
52 69.0 55.2 82.8
51 34.8 27.8 41.8



#4
n-Nitrosodimethylamine
Concen: 44.547 ng
RT: 3.716 min Scan# 107
Delta R.T. 0.000 min
Lab File: BM036818.D
Acq: 03 Oct 2022 15:18

Tgt Ion: 42 Resp: 501235
Ion Ratio Lower Upper
42 100
74 132.2 105.8 158.6
44 6.3 5.0 7.6

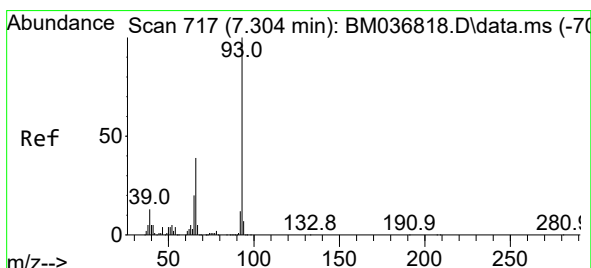
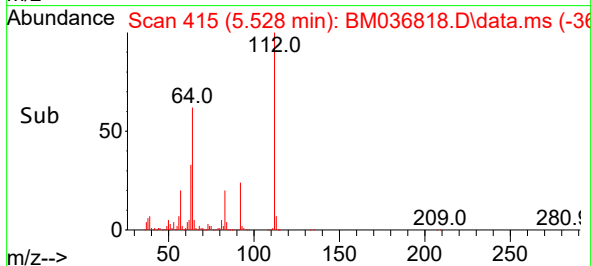
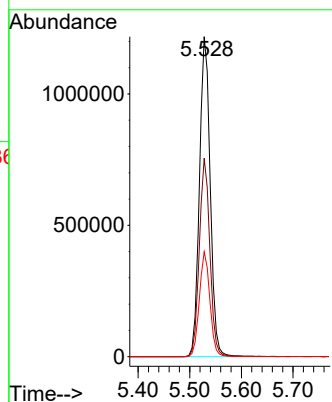
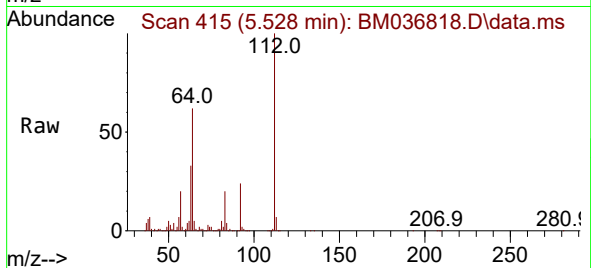




#5
2-Fluorophenol
Concen: 80.617 ng
RT: 5.528 min Scan# 415
Delta R.T. 0.000 min
Lab File: BM036818.D
Acq: 03 Oct 2022 15:18

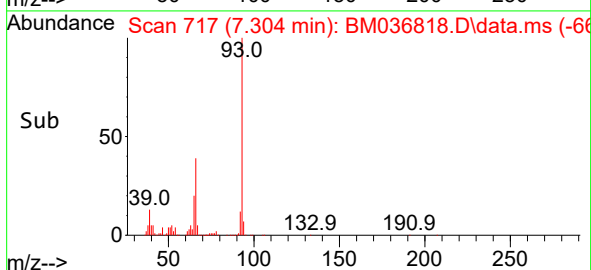
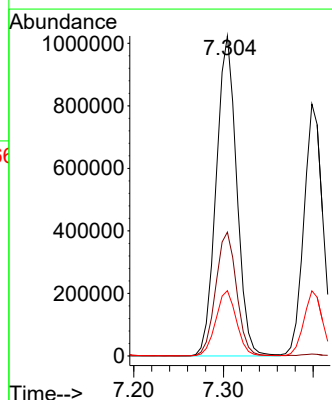
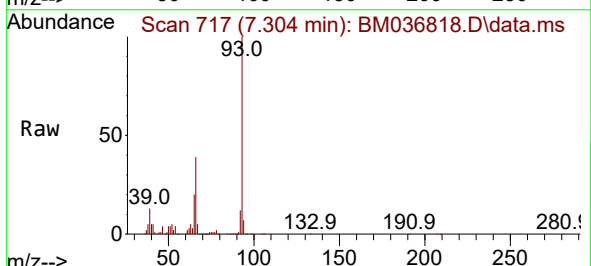
Instrument :
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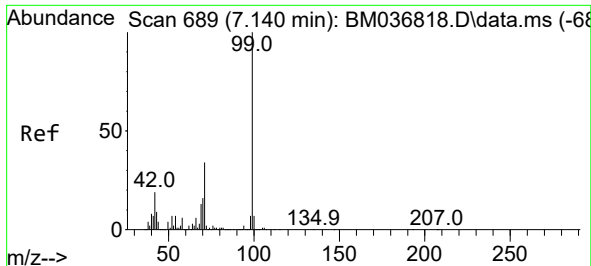
Tgt Ion:112 Resp: 1762519
Ion Ratio Lower Upper
112 100
64 62.0 49.6 74.4
63 32.8 26.2 39.4



#6
Aniline
Concen: 41.285 ng
RT: 7.304 min Scan# 717
Delta R.T. 0.000 min
Lab File: BM036818.D
Acq: 03 Oct 2022 15:18

Tgt Ion: 93 Resp: 1622364
Ion Ratio Lower Upper
93 100
66 38.7 31.0 46.4
65 20.4 16.3 24.5



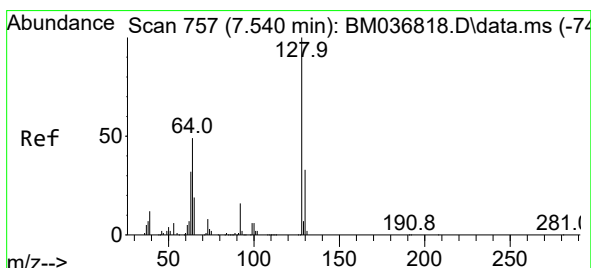
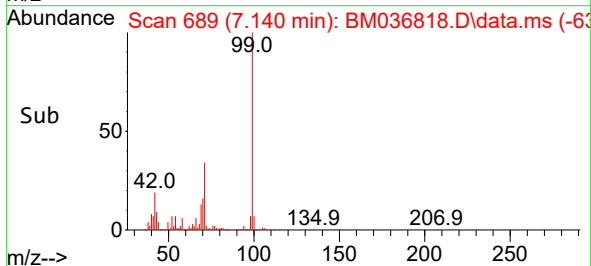
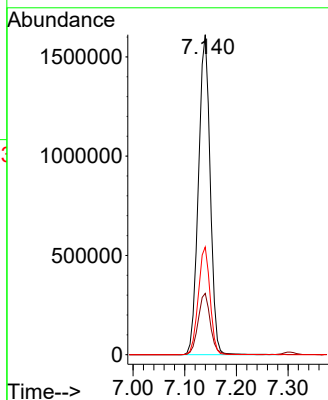
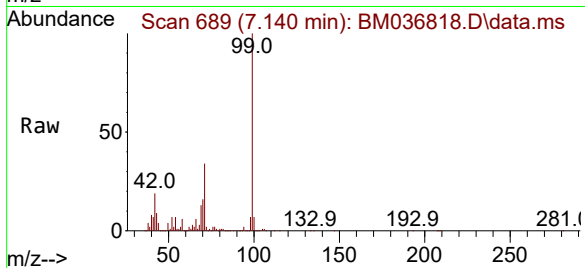


#7
Phenol-d6
Concen: 80.776 ng
RT: 7.140 min Scan# 689
Delta R.T. 0.000 min
Lab File: BM036818.D
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Instrument :
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ClientSampleId :
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Tgt Ion: 99 Resp: 2542363

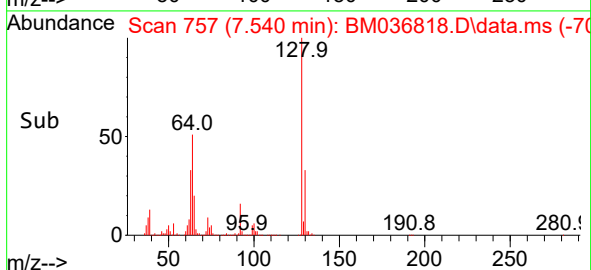
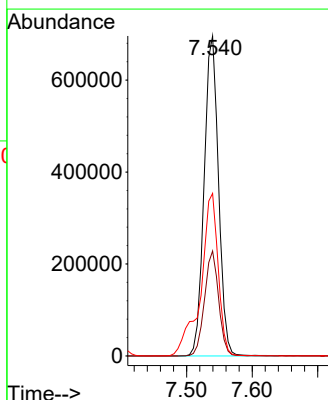
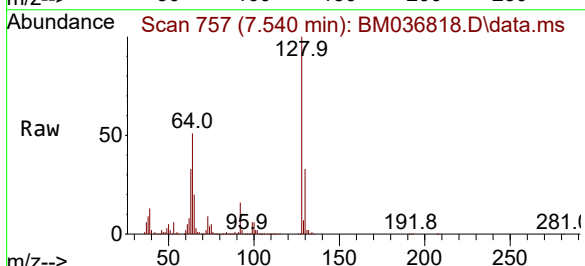
Ion	Ratio	Lower	Upper
99	100		
42	19.2	15.4	23.0
71	33.6	26.9	40.3

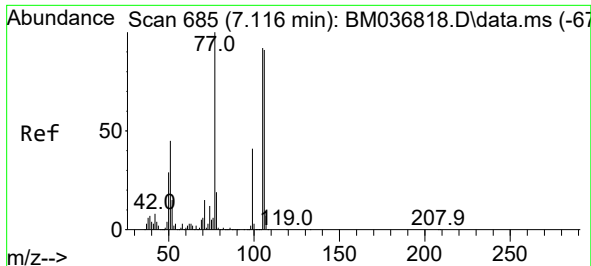


#8
2-Chlorophenol
Concen: 40.509 ng
RT: 7.540 min Scan# 757
Delta R.T. 0.000 min
Lab File: BM036818.D
Acq: 03 Oct 2022 15:18

Tgt Ion: 128 Resp: 1063102

Ion	Ratio	Lower	Upper
128	100		
130	32.8	12.8	52.8
64	50.8	30.8	70.8

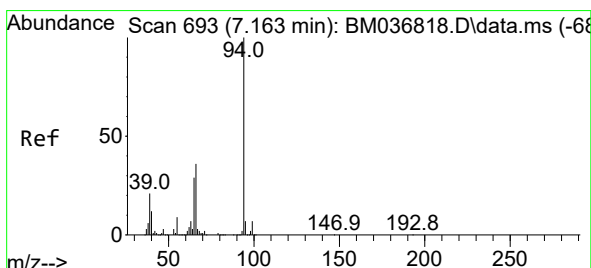
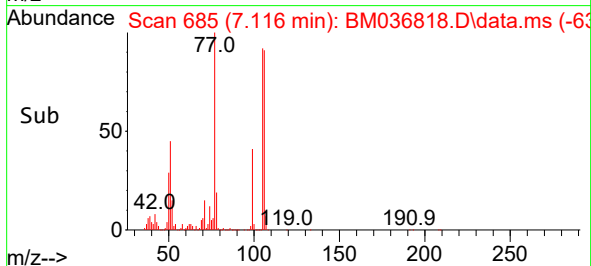
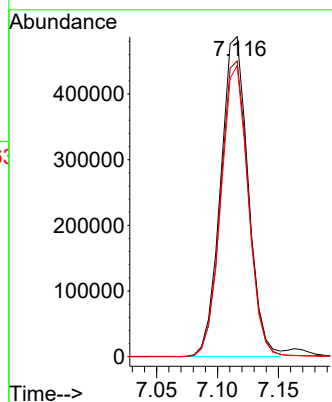
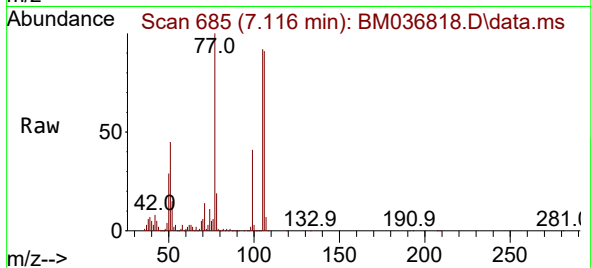




#9
Benzaldehyde
Concen: 40.181 ng
RT: 7.116 min Scan# 685
Delta R.T. 0.000 min
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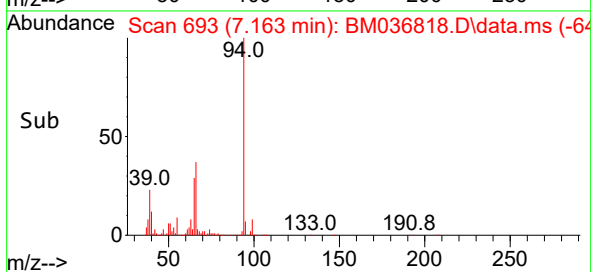
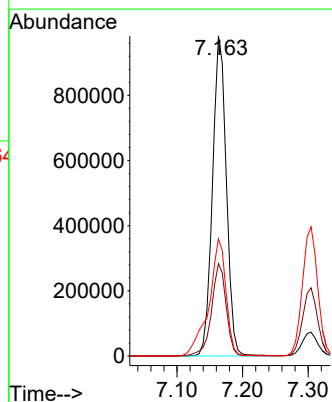
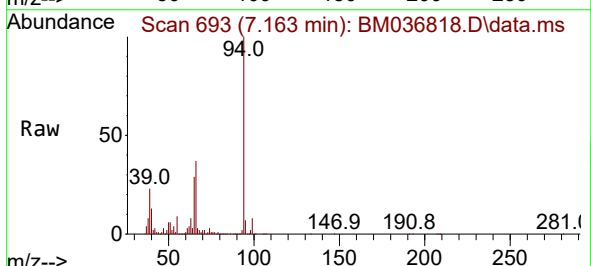
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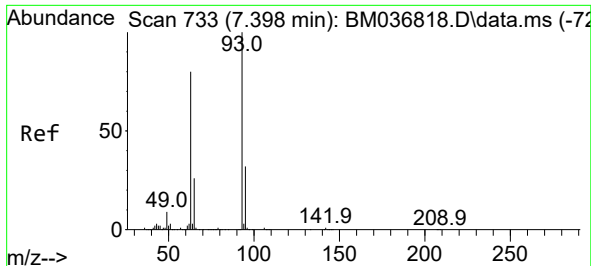
Tgt Ion: 77 Resp: 766594
Ion Ratio Lower Upper
77 100
105 92.4 72.4 112.4
106 90.9 70.9 110.9



#10
Phenol
Concen: 40.522 ng
RT: 7.163 min Scan# 693
Delta R.T. 0.000 min
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Tgt Ion: 94 Resp: 1440875
Ion Ratio Lower Upper
94 100
65 28.8 8.8 48.8
66 36.6 16.6 56.6

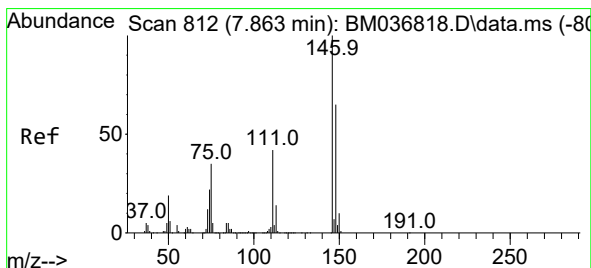
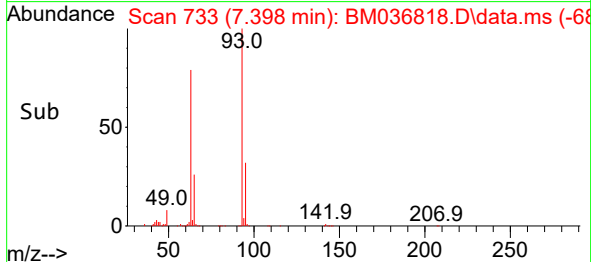
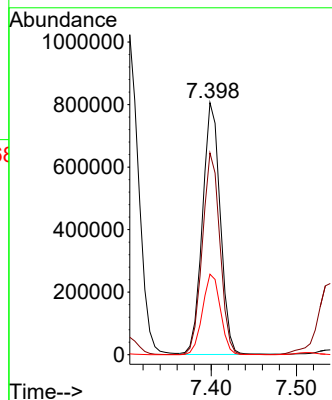
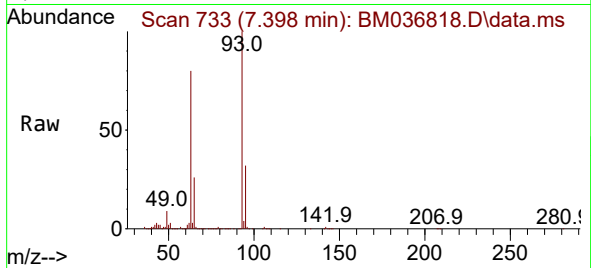




#11
bis(2-Chloroethyl)ether
Concen: 41.211 ng
RT: 7.398 min Scan# 733
Delta R.T. 0.000 min
Lab File: BM036818.D
Acq: 03 Oct 2022 15:18

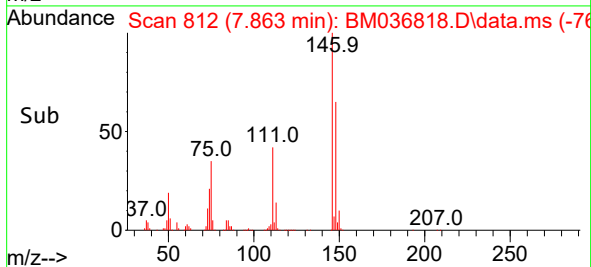
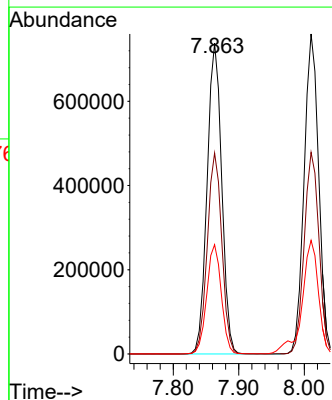
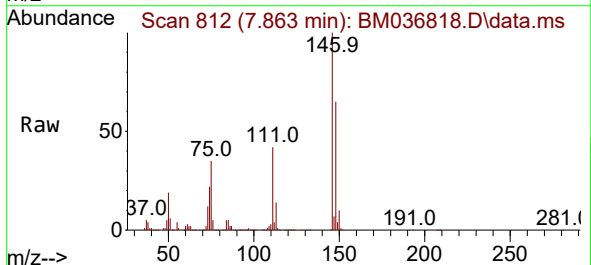
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

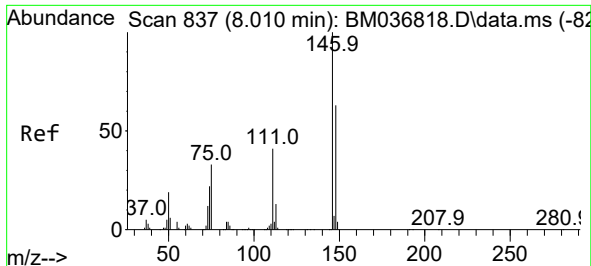
Tgt Ion: 93 Resp: 1167916
Ion Ratio Lower Upper
93 100
63 80.1 60.1 100.1
95 31.9 11.9 51.9



#12
1,3-Dichlorobenzene
Concen: 40.673 ng
RT: 7.863 min Scan# 812
Delta R.T. 0.000 min
Lab File: BM036818.D
Acq: 03 Oct 2022 15:18

Tgt Ion: 146 Resp: 1144562
Ion Ratio Lower Upper
146 100
148 64.7 51.8 77.6
75 35.2 28.2 42.2

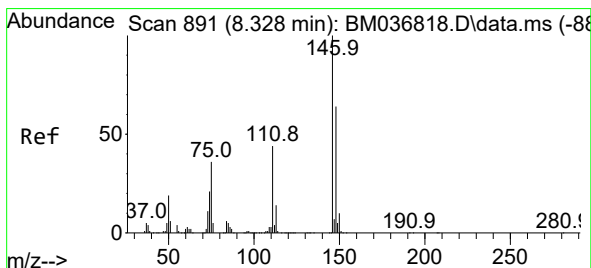
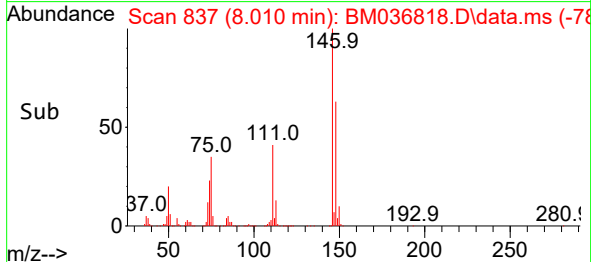
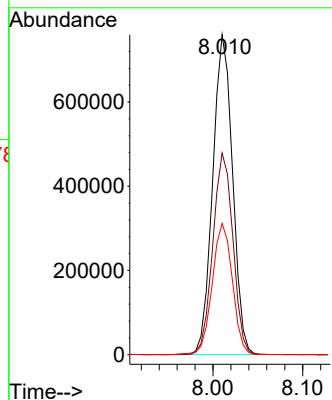
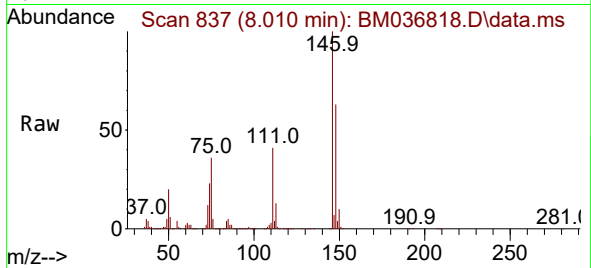




#13
1,4-Dichlorobenzene
Concen: 40.237 ng
RT: 8.010 min Scan# 837
Delta R.T. 0.000 min
Lab File: BM036818.D
Acq: 03 Oct 2022 15:18

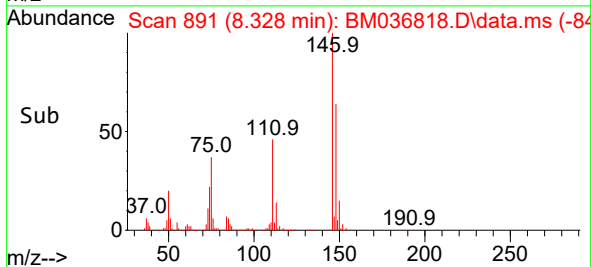
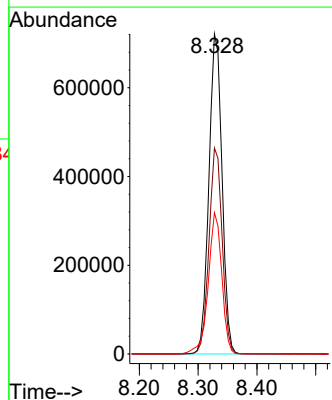
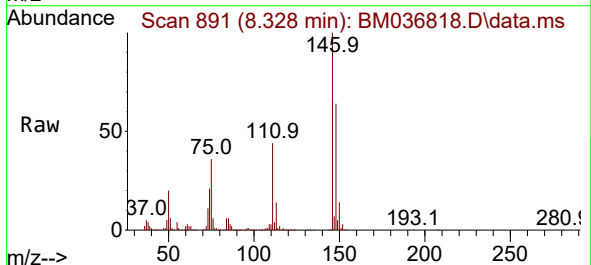
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

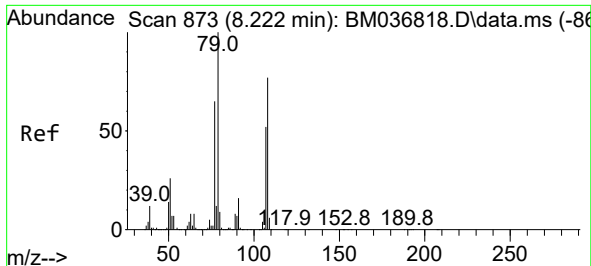
Tgt Ion:146 Resp: 1167499
Ion Ratio Lower Upper
146 100
148 63.0 50.4 75.6
111 41.0 32.8 49.2



#14
1,2-Dichlorobenzene
Concen: 39.902 ng
RT: 8.328 min Scan# 891
Delta R.T. 0.000 min
Lab File: BM036818.D
Acq: 03 Oct 2022 15:18

Tgt Ion:146 Resp: 1118632
Ion Ratio Lower Upper
146 100
148 64.4 51.5 77.3
111 44.2 35.4 53.0

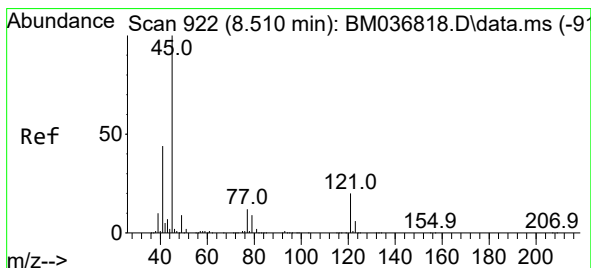
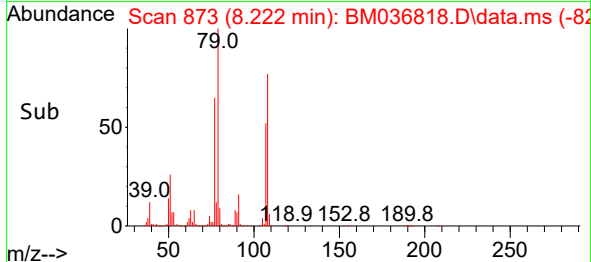
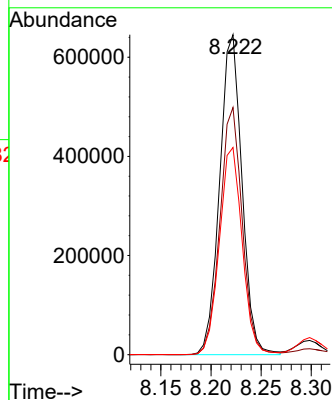
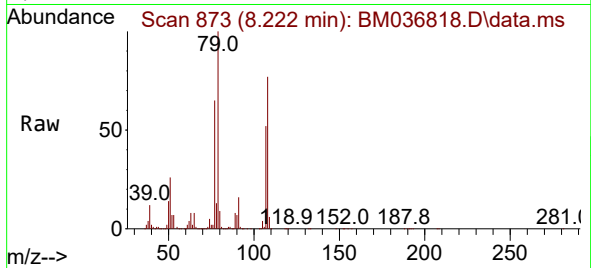




#15
Benzyl Alcohol
Concen: 40.979 ng
RT: 8.222 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM036818.D
Acq: 03 Oct 2022 15:18

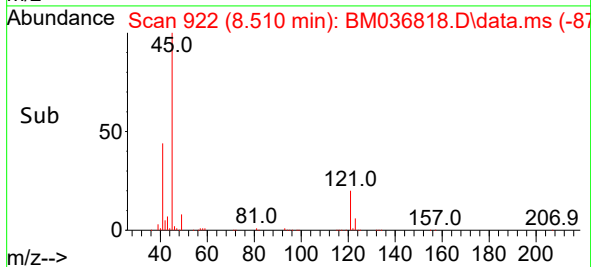
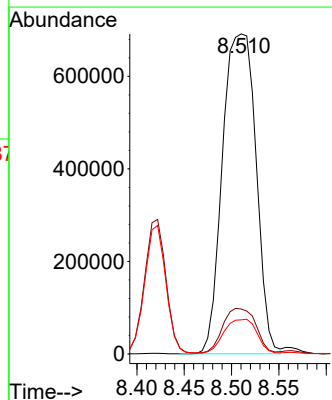
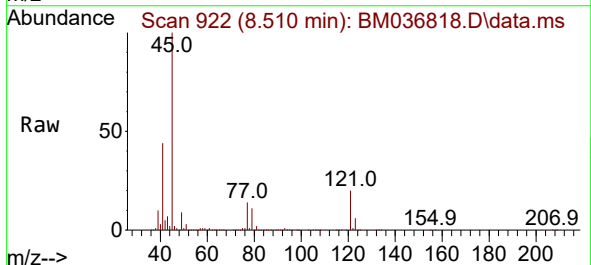
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

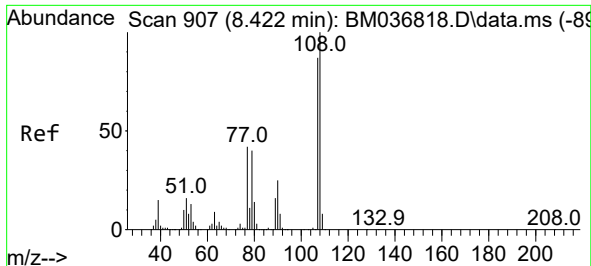
Tgt Ion: 79 Resp: 999450
Ion Ratio Lower Upper
79 100
108 77.2 61.8 92.6
77 64.8 51.8 77.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.976 ng
RT: 8.510 min Scan# 922
Delta R.T. 0.000 min
Lab File: BM036818.D
Acq: 03 Oct 2022 15:18

Tgt Ion: 45 Resp: 1702507
Ion Ratio Lower Upper
45 100
77 14.0 0.0 34.0
79 10.6 0.0 30.6

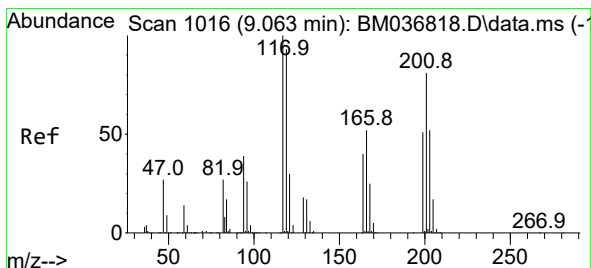
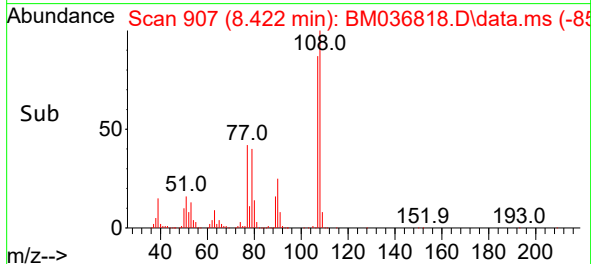
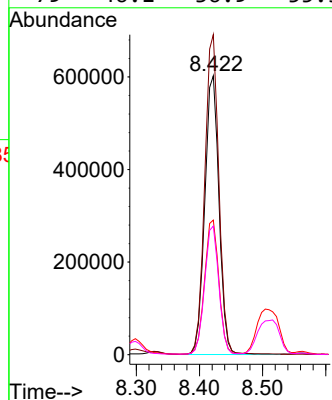
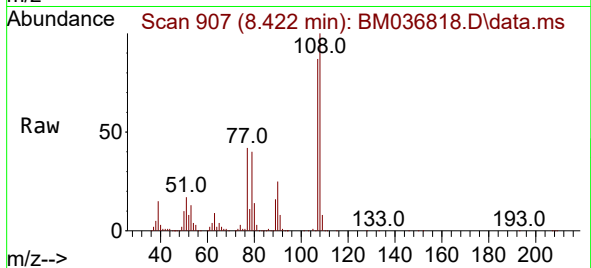




#17
2-Methylphenol
Concen: 40.299 ng
RT: 8.422 min Scan# 907
Delta R.T. 0.000 min
Lab File: BM036818.D
Acq: 03 Oct 2022 15:18

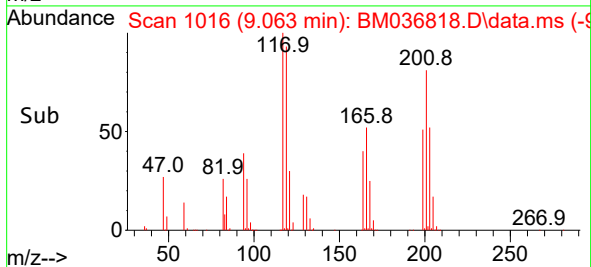
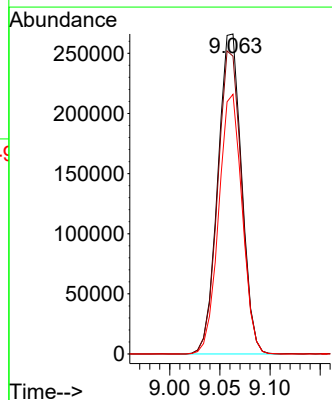
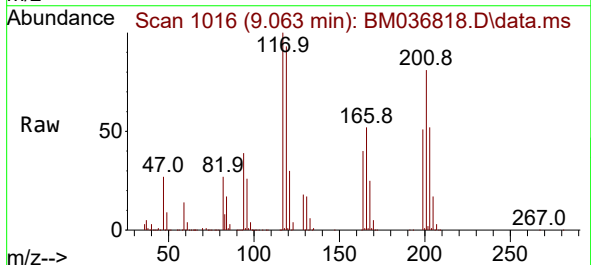
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

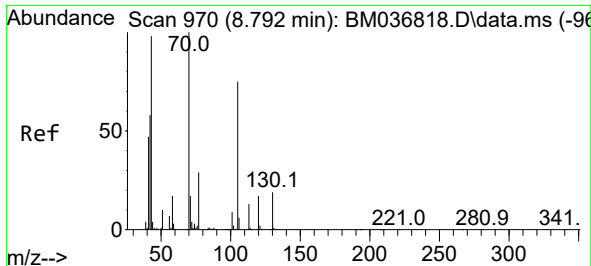
Tgt Ion:	107	Resp:	943547
Ion	Ratio	Lower	Upper
107	100		
108	114.7	91.8	137.6
77	48.2	38.6	57.8
79	46.1	36.9	55.3



#18
Hexachloroethane
Concen: 41.750 ng
RT: 9.063 min Scan# 1016
Delta R.T. 0.000 min
Lab File: BM036818.D
Acq: 03 Oct 2022 15:18

Tgt Ion:	117	Resp:	438663
Ion	Ratio	Lower	Upper
117	100		
119	93.0	74.4	111.6
201	81.2	65.0	97.4

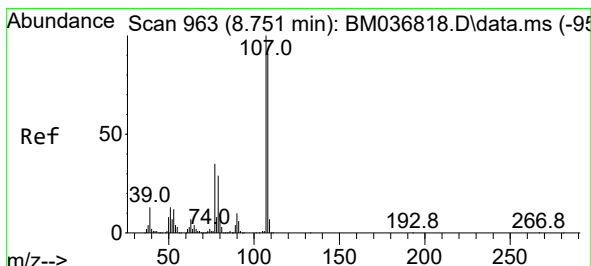
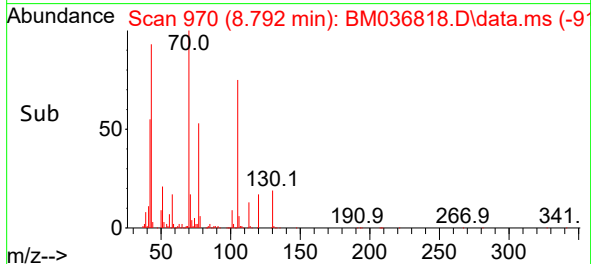
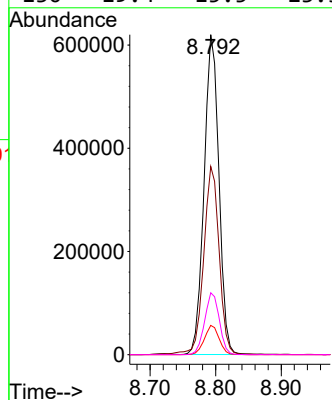
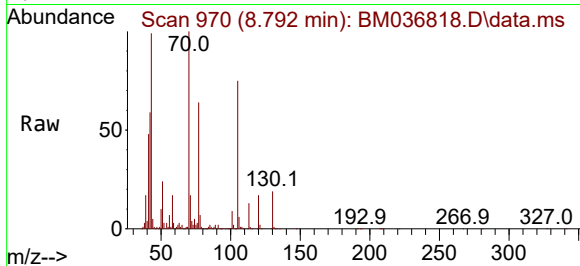




#19
n-Nitroso-di-n-propylamine
Concen: 41.897 ng
RT: 8.792 min Scan# 970
Delta R.T. 0.000 min
Lab File: BM036818.D
Acq: 03 Oct 2022 15:18

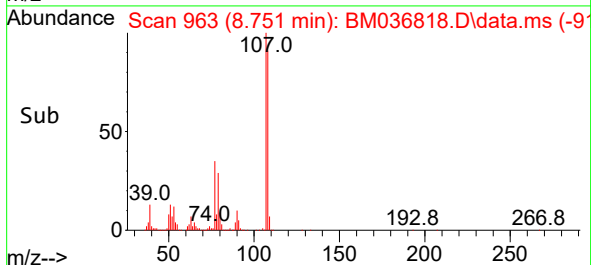
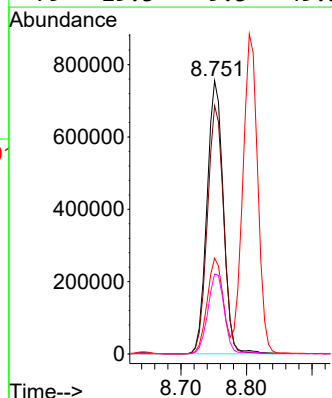
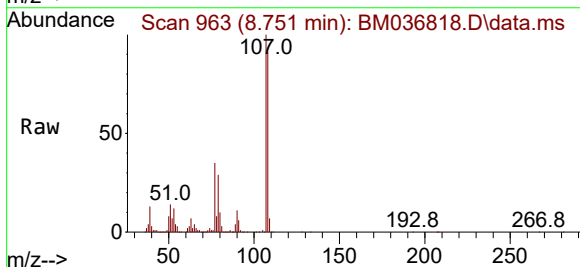
Instrument :
BNA_M
ClientSampleId :
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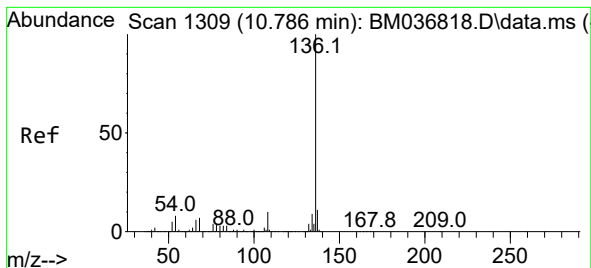
Tgt Ion: 70 Resp: 975087
Ion Ratio Lower Upper
70 100
42 58.8 47.0 70.6
101 9.2 7.4 11.0
130 19.4 15.5 23.3



#20
3+4-Methylphenols
Concen: 39.991 ng
RT: 8.751 min Scan# 963
Delta R.T. 0.000 min
Lab File: BM036818.D
Acq: 03 Oct 2022 15:18

Tgt Ion: 107 Resp: 1313352
Ion Ratio Lower Upper
107 100
108 90.8 70.8 110.8
77 35.1 15.1 55.1
79 29.3 9.3 49.3

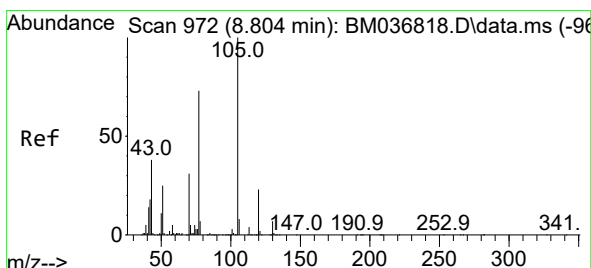
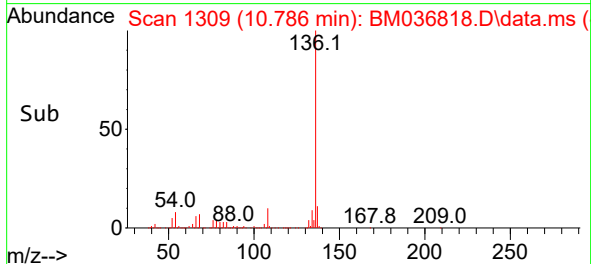
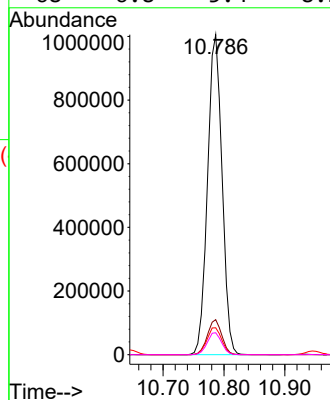
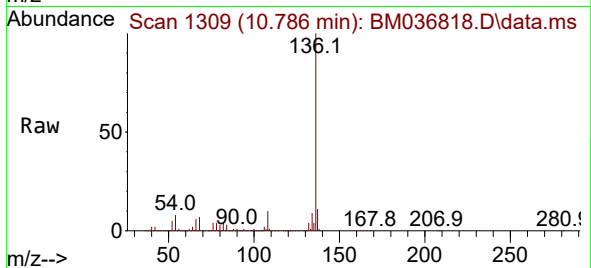




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.786 min Scan# 1309
Delta R.T. 0.000 min
Lab File: BM036818.D
Acq: 03 Oct 2022 15:18

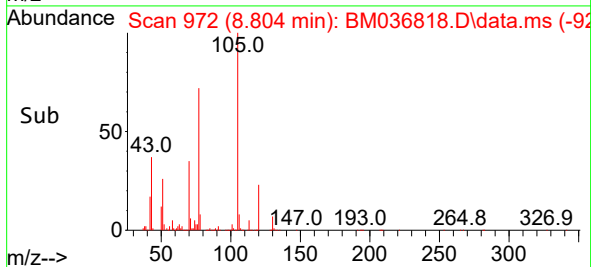
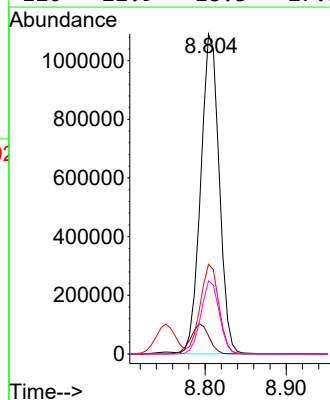
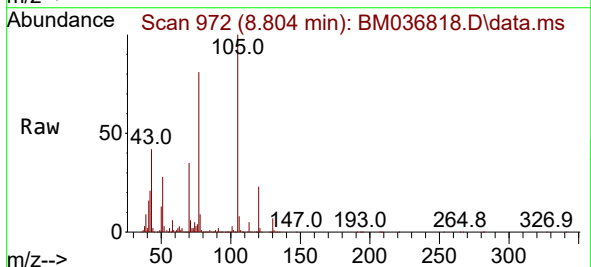
Instrument :
BNA_M
ClientSampleId :
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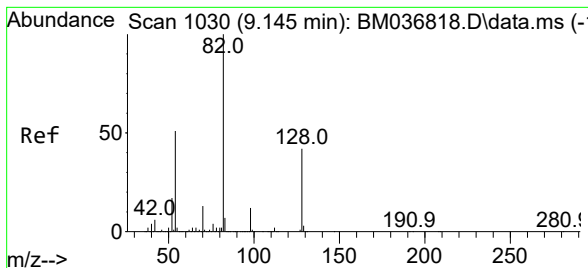
Tgt Ion:136 Resp: 1661925
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 8.4 6.7 10.1
68 6.8 5.4 8.2



#22
Acetophenone
Concen: 40.224 ng
RT: 8.804 min Scan# 972
Delta R.T. 0.000 min
Lab File: BM036818.D
Acq: 03 Oct 2022 15:18

Tgt Ion:105 Resp: 1722058
Ion Ratio Lower Upper
105 100
71 5.6 4.5 6.7
51 28.0 22.4 33.6
120 22.9 18.3 27.5

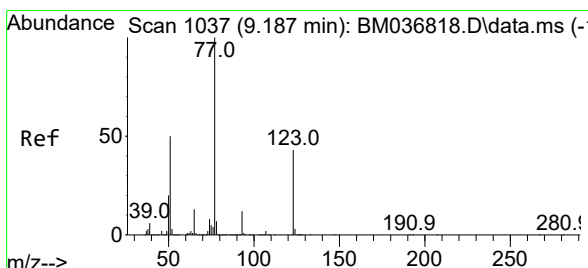
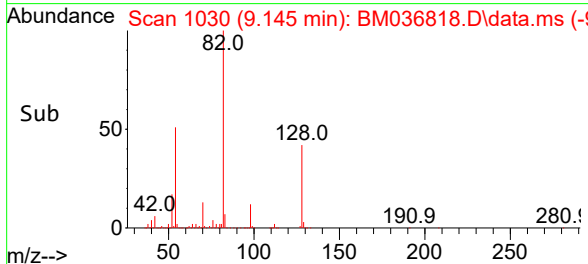
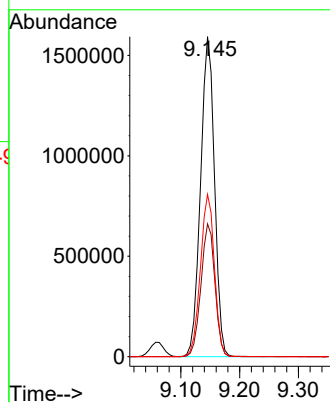
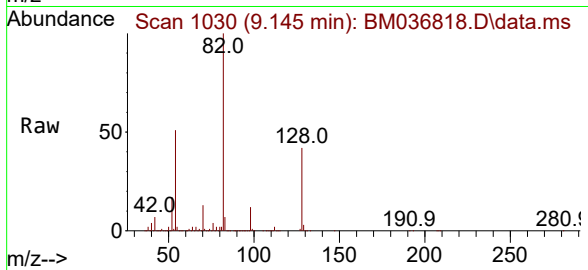




#23
Nitrobenzene-d5
Concen: 82.573 ng
RT: 9.145 min Scan# 1030
Delta R.T. 0.000 min
Lab File: BM036818.D
Acq: 03 Oct 2022 15:18

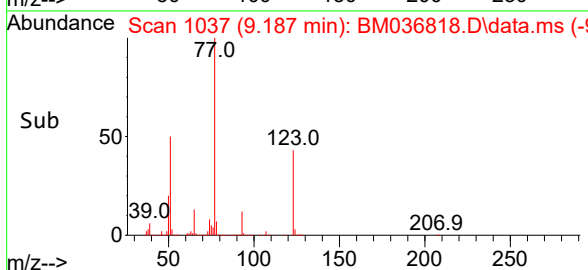
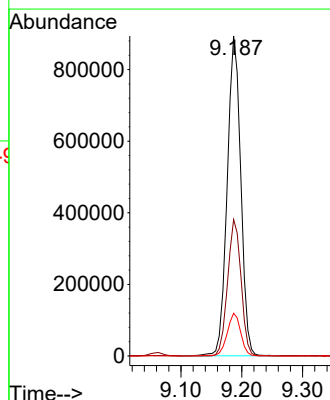
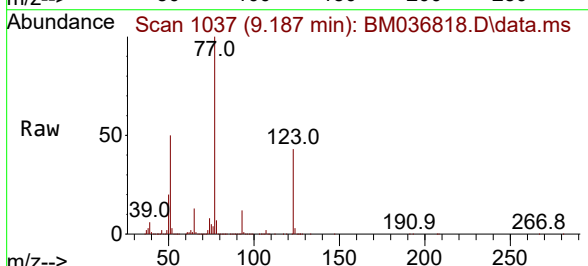
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

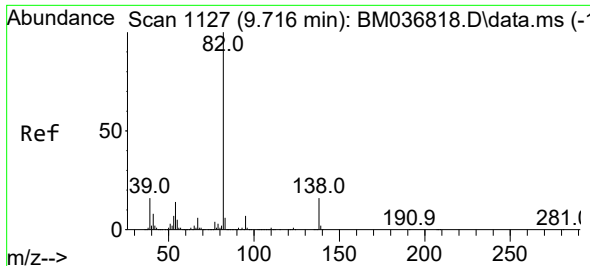
Tgt Ion: 82 Resp: 2624370
Ion Ratio Lower Upper
82 100
128 41.5 33.2 49.8
54 50.7 40.6 60.8



#24
Nitrobenzene
Concen: 41.826 ng
RT: 9.187 min Scan# 1037
Delta R.T. 0.000 min
Lab File: BM036818.D
Acq: 03 Oct 2022 15:18

Tgt Ion: 77 Resp: 1380684
Ion Ratio Lower Upper
77 100
123 42.7 34.2 51.2
65 13.4 10.7 16.1

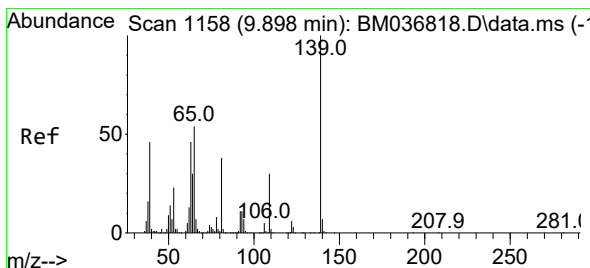
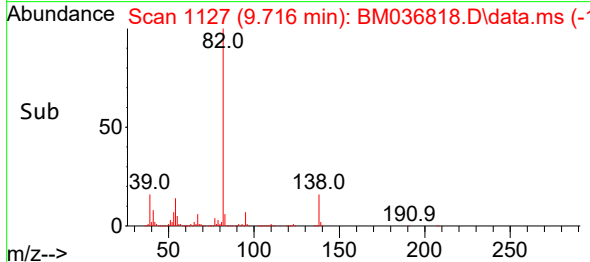
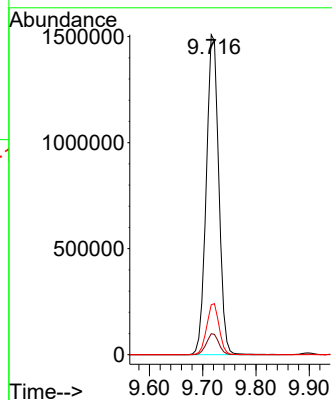
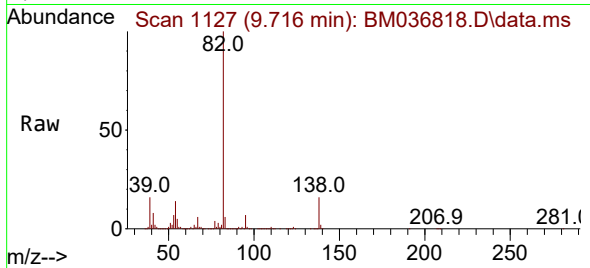




#25
Isophorone
Concen: 41.556 ng
RT: 9.716 min Scan# 1127
Delta R.T. 0.000 min
Lab File: BM036818.D
Acq: 03 Oct 2022 15:18

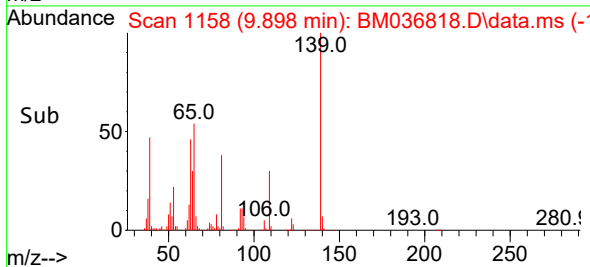
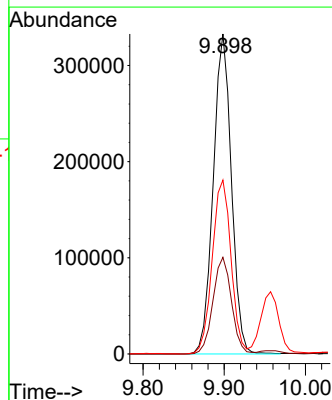
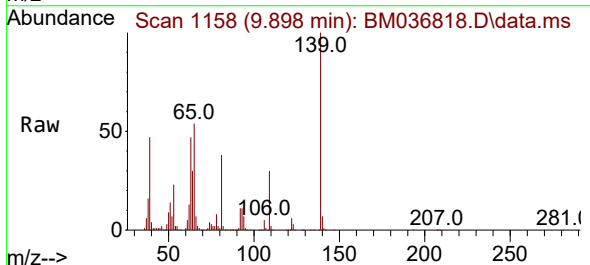
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

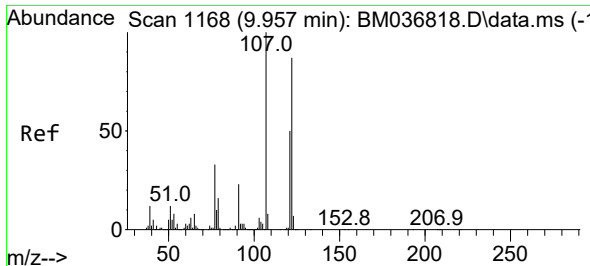
Tgt Ion: 82 Resp: 2459379
Ion Ratio Lower Upper
82 100
95 6.5 5.2 7.8
138 15.6 12.5 18.7



#26
2-Nitrophenol
Concen: 39.826 ng
RT: 9.898 min Scan# 1158
Delta R.T. 0.000 min
Lab File: BM036818.D
Acq: 03 Oct 2022 15:18

Tgt Ion: 139 Resp: 517419
Ion Ratio Lower Upper
139 100
109 30.2 24.2 36.2
65 54.3 43.4 65.2

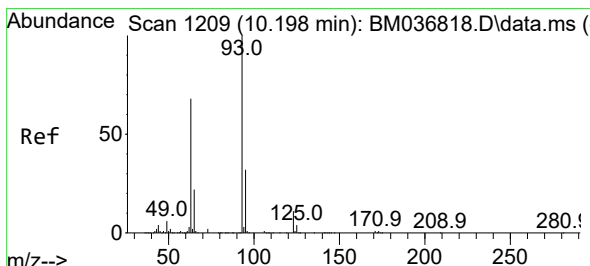
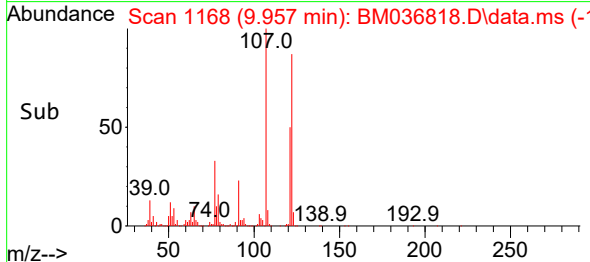
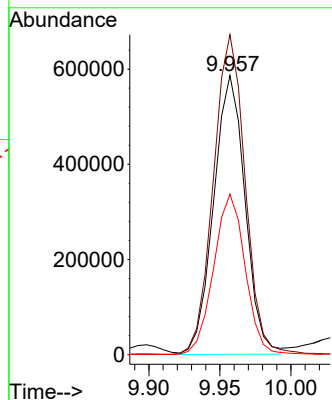
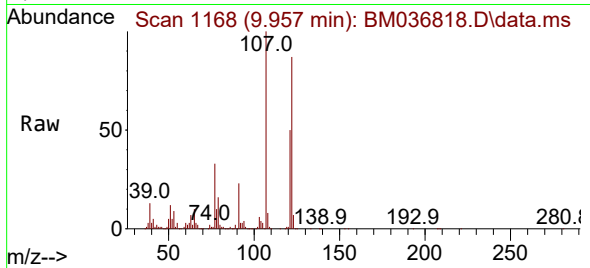




#27
2,4-Dimethylphenol
Concen: 40.811 ng
RT: 9.957 min Scan# 1168
Delta R.T. 0.000 min
Lab File: BM036818.D
Acq: 03 Oct 2022 15:18

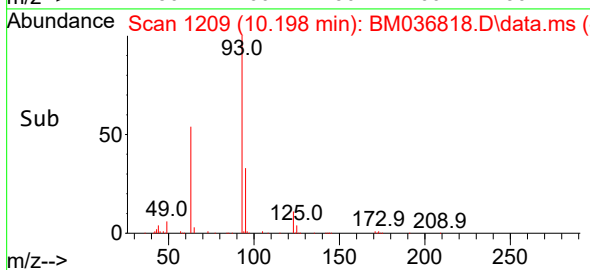
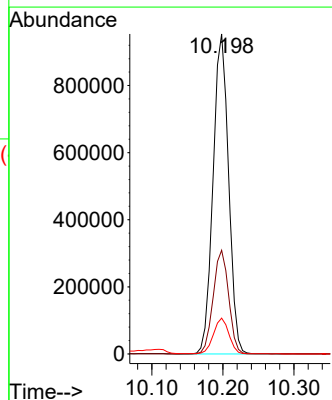
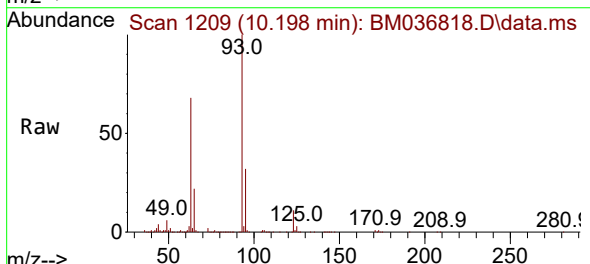
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

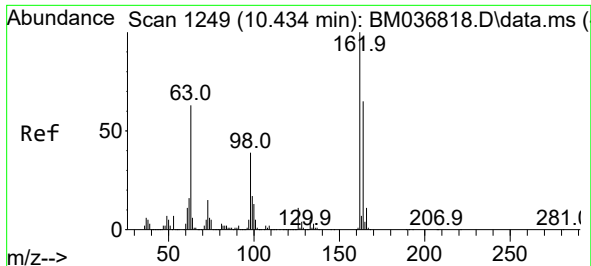
Tgt Ion:122 Resp: 901633
Ion Ratio Lower Upper
122 100
107 114.6 91.7 137.5
121 57.5 46.0 69.0



#28
bis(2-Chloroethoxy)methane
Concen: 40.759 ng
RT: 10.198 min Scan# 1209
Delta R.T. 0.000 min
Lab File: BM036818.D
Acq: 03 Oct 2022 15:18

Tgt Ion: 93 Resp: 1444347
Ion Ratio Lower Upper
93 100
95 32.4 25.9 38.9
123 11.2 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 40.003 ng

RT: 10.434 min Scan# 1249

Delta R.T. 0.000 min

Lab File: BM036818.D

Acq: 03 Oct 2022 15:18

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

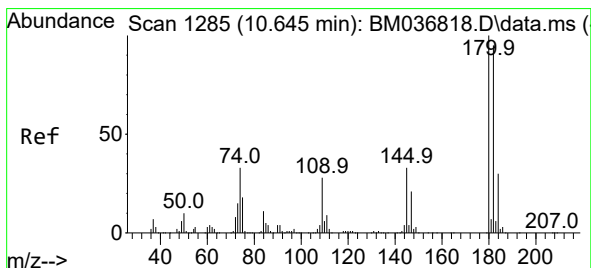
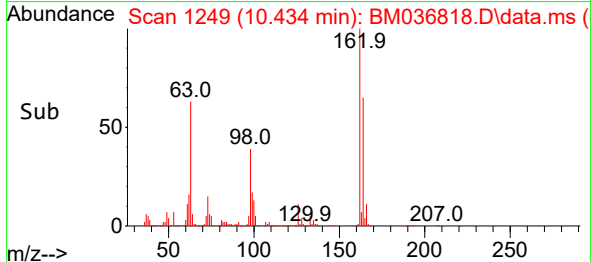
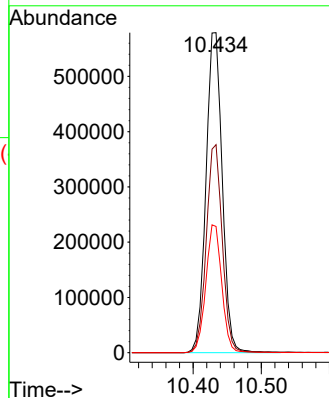
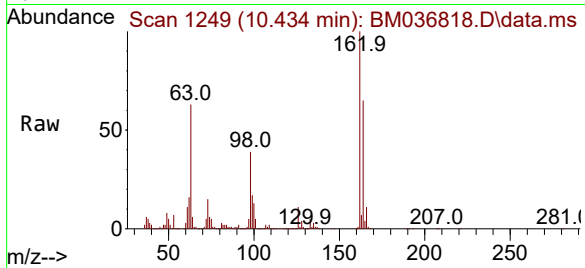
Tgt Ion:162 Resp: 960014

Ion Ratio Lower Upper

162 100

164 65.0 45.0 85.0

98 39.4 19.4 59.4



#30

1,2,4-Trichlorobenzene

Concen: 39.236 ng

RT: 10.645 min Scan# 1285

Delta R.T. 0.000 min

Lab File: BM036818.D

Acq: 03 Oct 2022 15:18

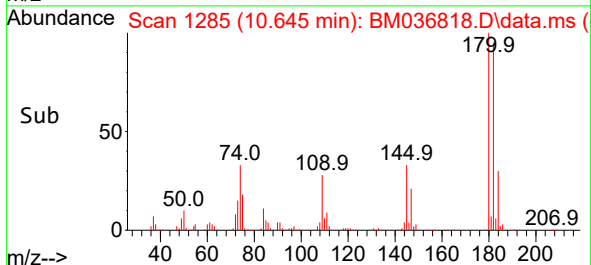
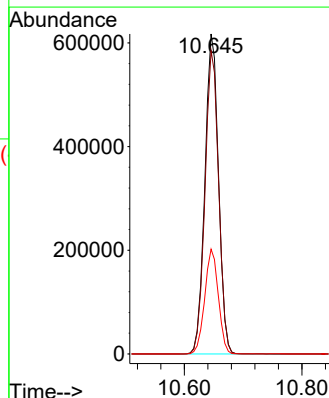
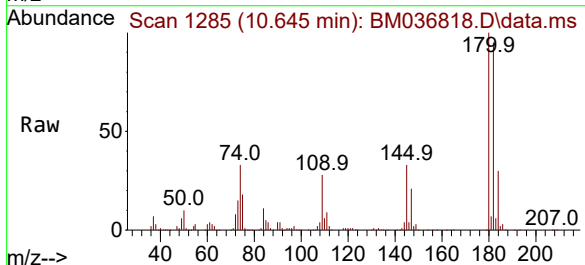
Tgt Ion:180 Resp: 993177

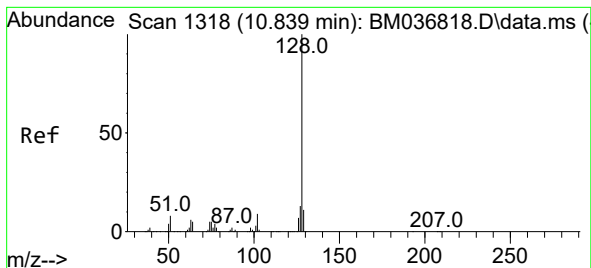
Ion Ratio Lower Upper

180 100

182 94.8 75.8 113.8

145 32.7 26.2 39.2

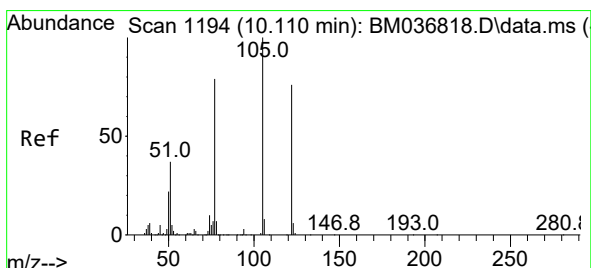
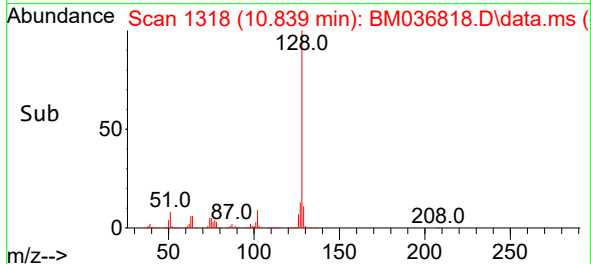
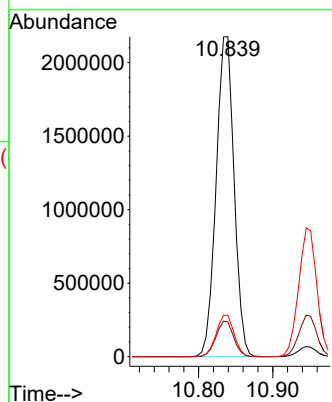
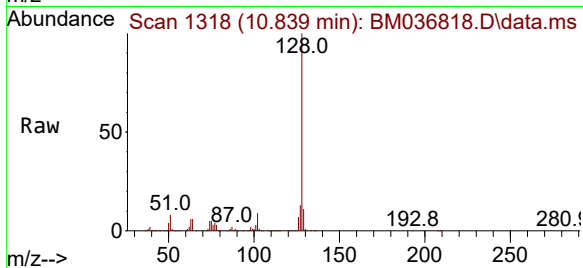




#31
Naphthalene
Concen: 40.638 ng
RT: 10.839 min Scan# 1118
Delta R.T. 0.000 min
Lab File: BM036818.D
Acq: 03 Oct 2022 15:18

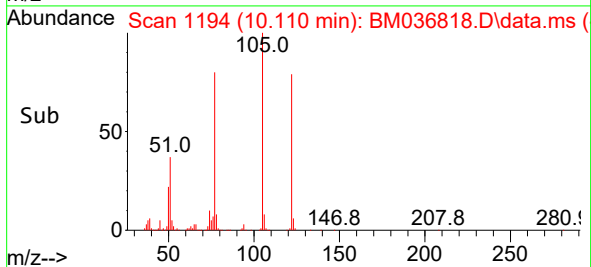
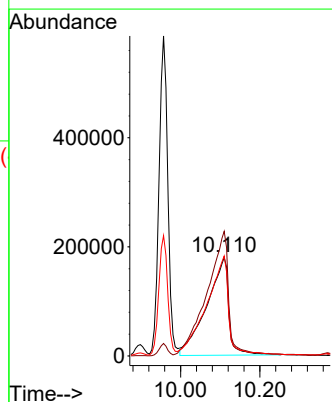
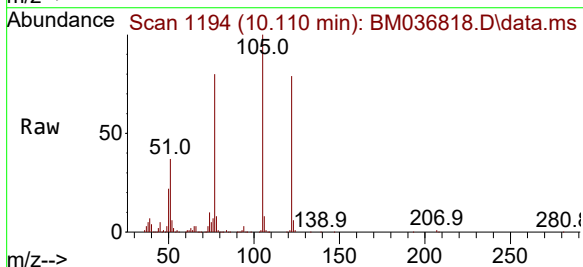
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

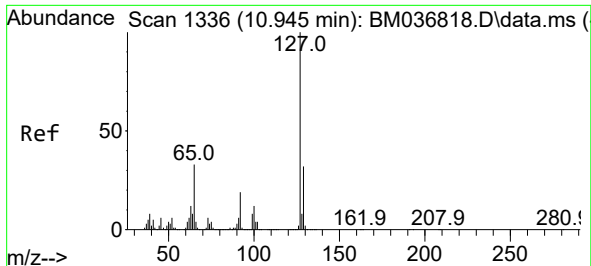
Tgt Ion:128 Resp: 3663635
Ion Ratio Lower Upper
128 100
129 10.8 8.6 13.0
127 12.9 10.3 15.5



#32
Benzoic acid
Concen: 37.446 ng
RT: 10.110 min Scan# 1194
Delta R.T. 0.000 min
Lab File: BM036818.D
Acq: 03 Oct 2022 15:18

Tgt Ion:122 Resp: 692401
Ion Ratio Lower Upper
122 100
105 126.4 106.4 146.4
77 101.4 81.4 121.4



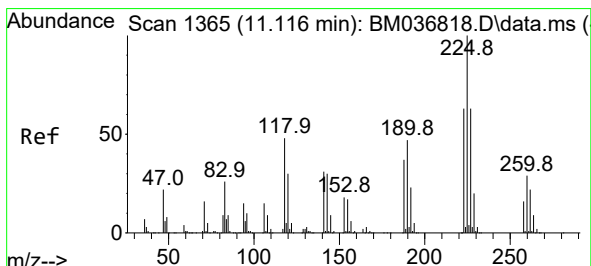
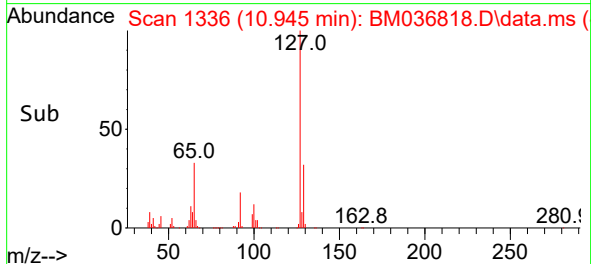
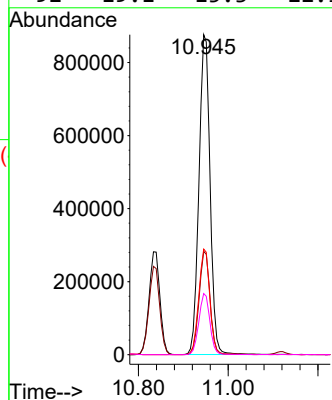
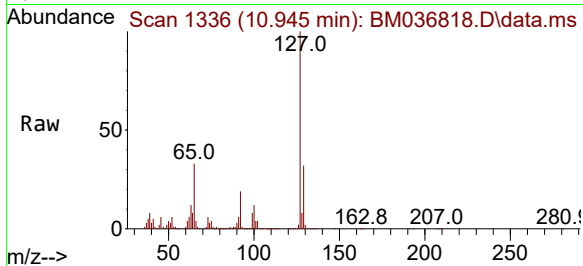


#33
4-Chloroaniline
Concen: 40.134 ng
RT: 10.945 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BM036818.D
Acq: 03 Oct 2022 15:18

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion:127 Resp: 1504225

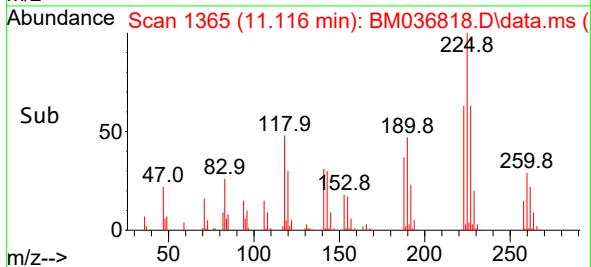
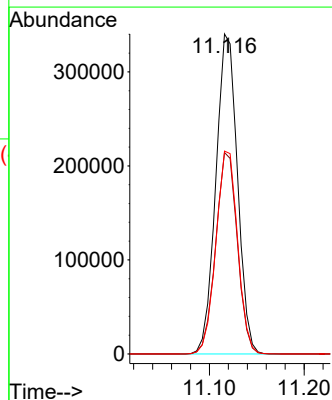
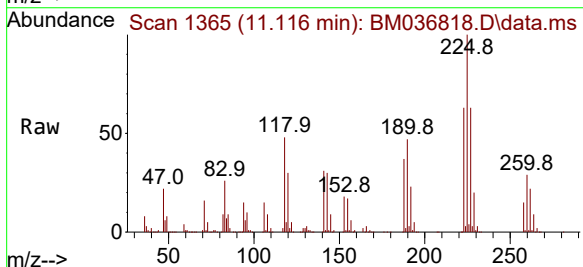
Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.8	38.8
65	33.0	26.4	39.6
92	19.1	15.3	22.9

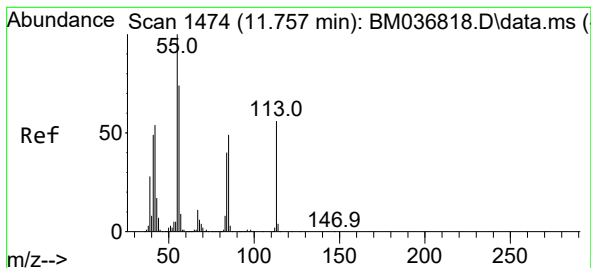


#34
Hexachlorobutadiene
Concen: 38.091 ng
RT: 11.116 min Scan# 1365
Delta R.T. 0.000 min
Lab File: BM036818.D
Acq: 03 Oct 2022 15:18

Tgt Ion:225 Resp: 539913

Ion	Ratio	Lower	Upper
225	100		
223	63.0	50.4	75.6
227	63.4	50.7	76.1

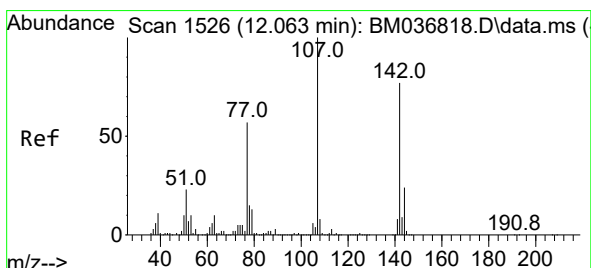
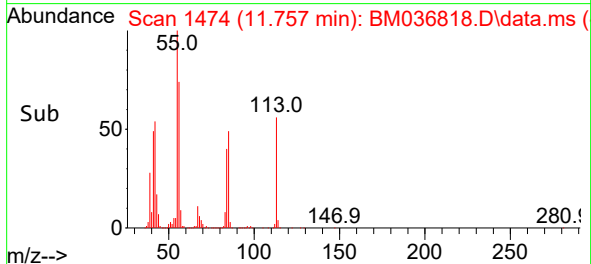
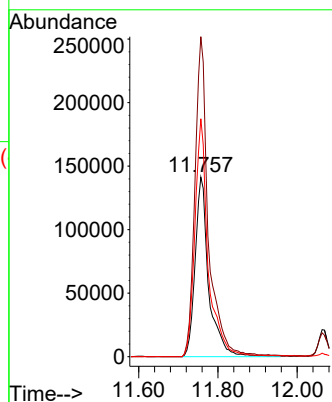
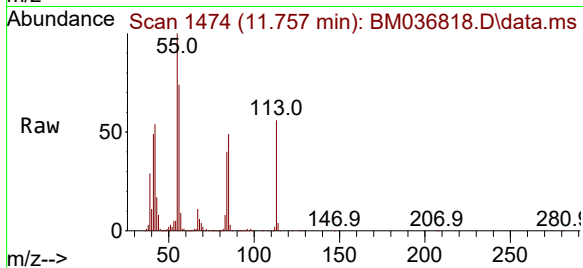




#35
 Caprolactam
 Concen: 38.823 ng
 RT: 11.757 min Scan# 1474
 Delta R.T. 0.000 min
 Lab File: BM036818.D
 Acq: 03 Oct 2022 15:18

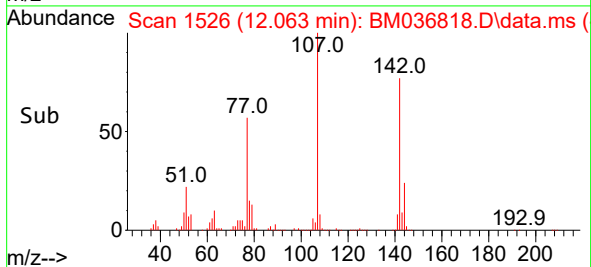
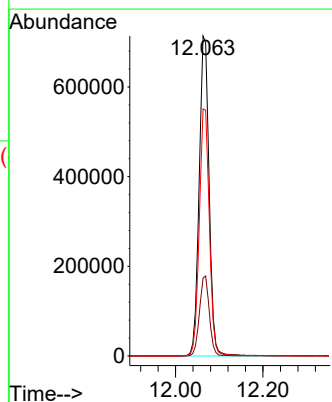
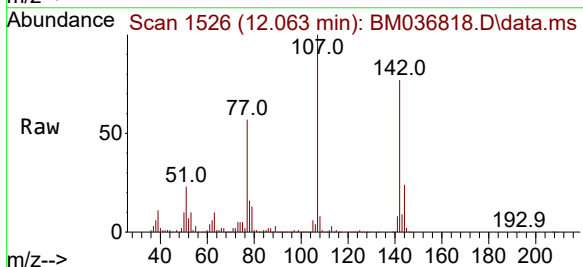
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

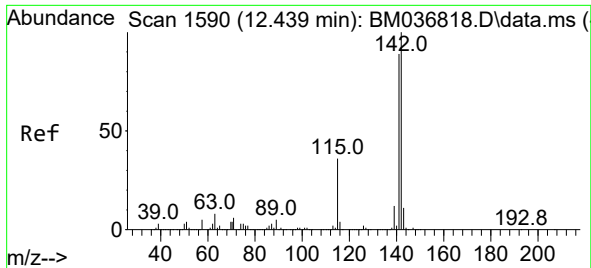
Tgt Ion:113 Resp: 336674
 Ion Ratio Lower Upper
 113 100
 55 178.3 158.3 198.3
 56 132.5 112.5 152.5



#36
 4-Chloro-3-methylphenol
 Concen: 39.504 ng
 RT: 12.063 min Scan# 1526
 Delta R.T. 0.000 min
 Lab File: BM036818.D
 Acq: 03 Oct 2022 15:18

Tgt Ion:107 Resp: 1134657
 Ion Ratio Lower Upper
 107 100
 144 24.3 19.4 29.2
 142 77.2 61.8 92.6

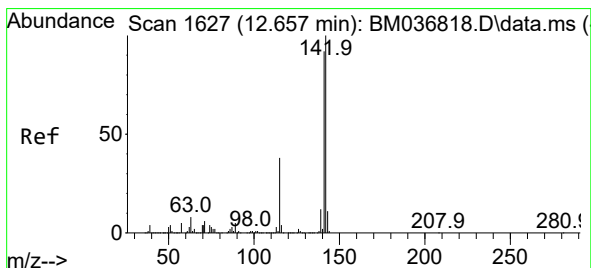
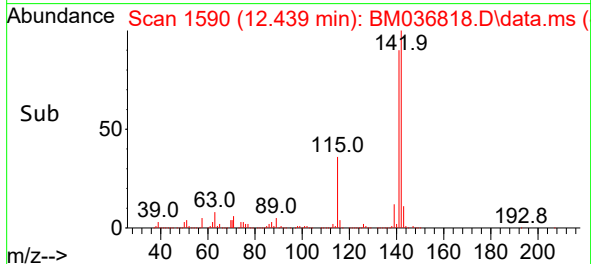
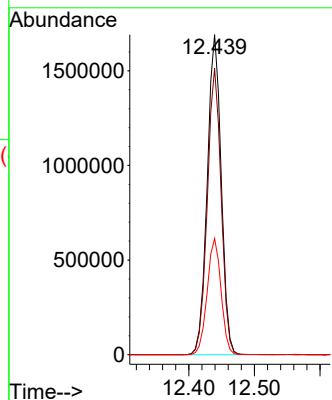
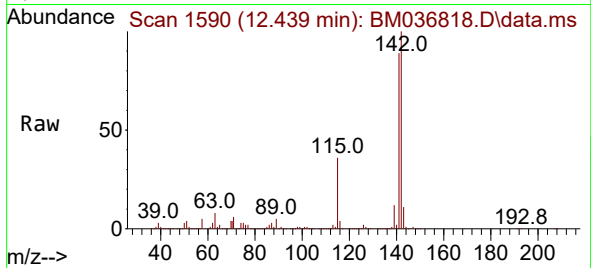




#37
2-Methylnaphthalene
Concen: 40.341 ng
RT: 12.439 min Scan# 1590
Delta R.T. 0.000 min
Lab File: BM036818.D
Acq: 03 Oct 2022 15:18

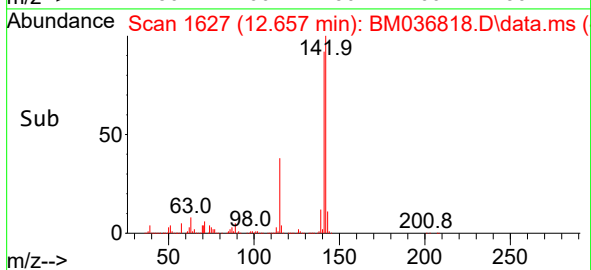
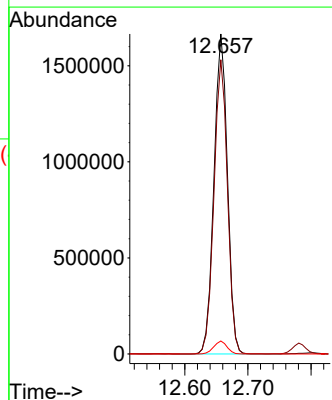
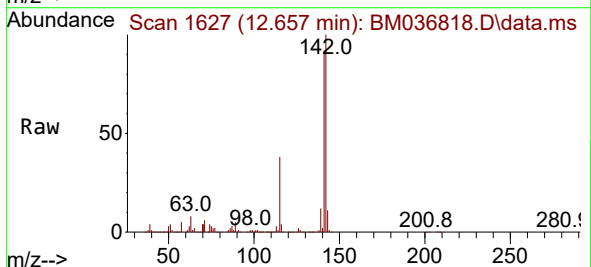
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

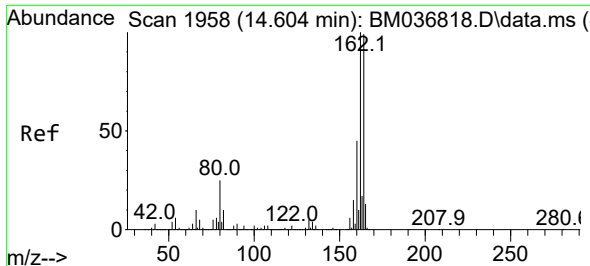
Tgt Ion:142 Resp: 2511318
Ion Ratio Lower Upper
142 100
141 89.5 71.6 107.4
115 36.3 29.0 43.6



#38
1-Methylnaphthalene
Concen: 40.160 ng
RT: 12.657 min Scan# 1627
Delta R.T. 0.000 min
Lab File: BM036818.D
Acq: 03 Oct 2022 15:18

Tgt Ion:142 Resp: 2459392
Ion Ratio Lower Upper
142 100
141 92.0 73.6 110.4
116 4.1 3.3 4.9

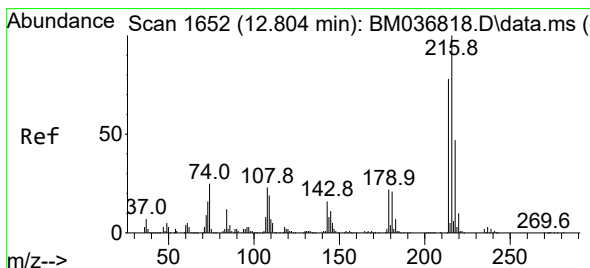
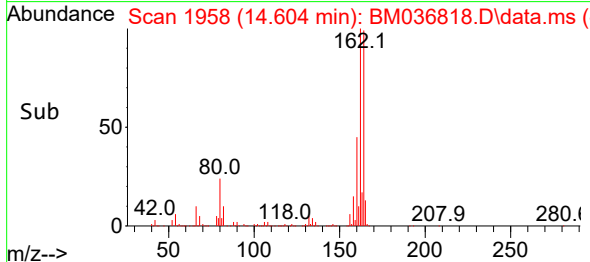
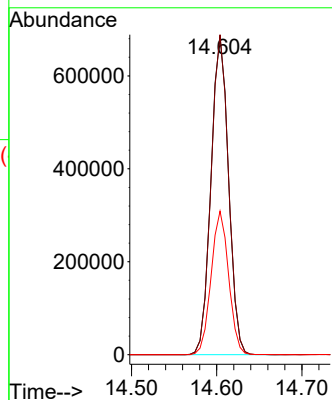
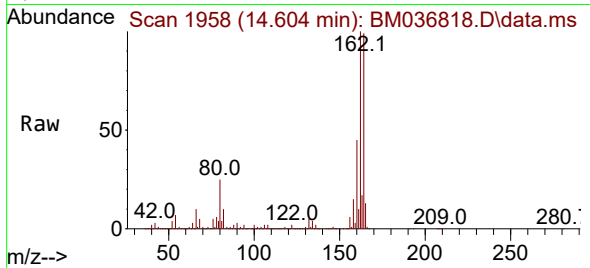




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.604 min Scan# 1958
Delta R.T. 0.000 min
Lab File: BM036818.D
Acq: 03 Oct 2022 15:18

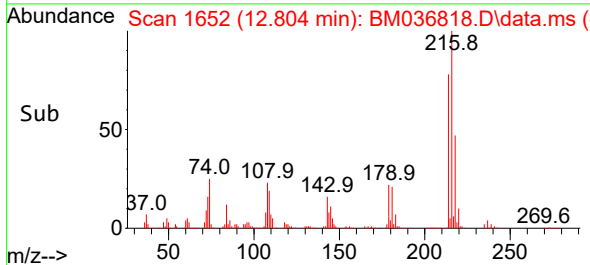
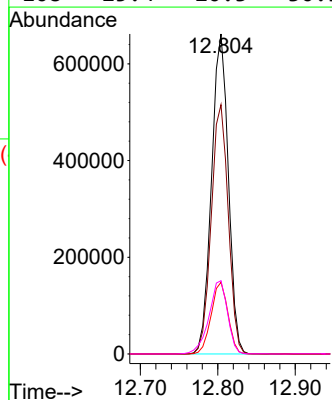
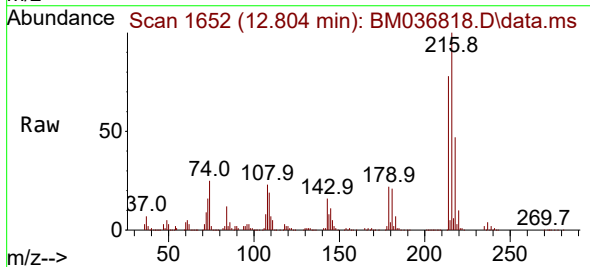
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

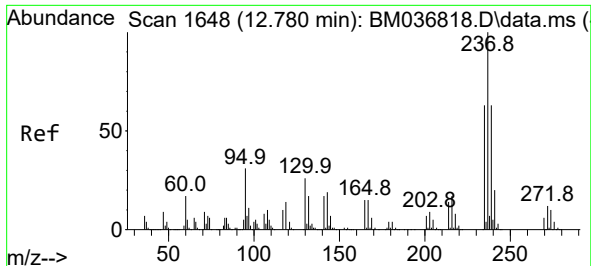
Tgt Ion:164 Resp: 980938
Ion Ratio Lower Upper
164 100
162 100.6 80.5 120.7
160 45.1 36.1 54.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.535 ng
RT: 12.804 min Scan# 1652
Delta R.T. 0.000 min
Lab File: BM036818.D
Acq: 03 Oct 2022 15:18

Tgt Ion:216 Resp: 994818
Ion Ratio Lower Upper
216 100
214 79.0 63.2 94.8
179 22.5 18.0 27.0
108 25.4 20.3 30.5

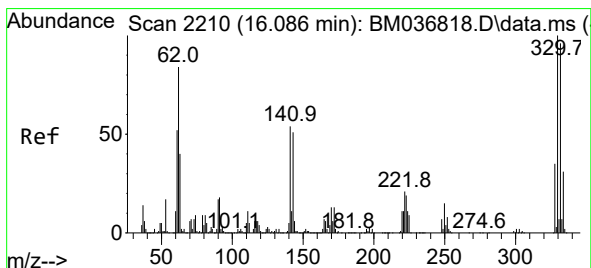
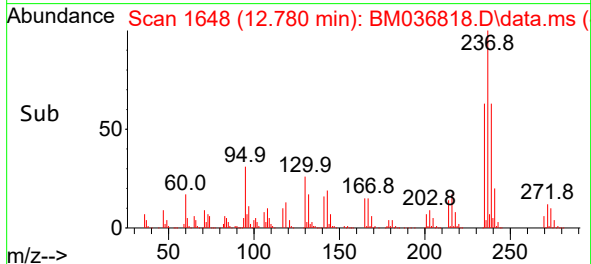
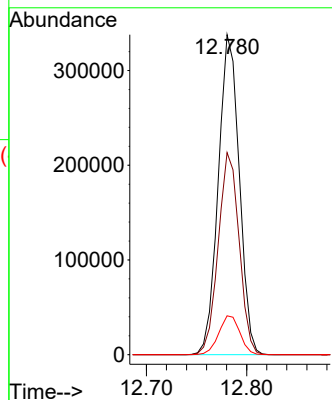
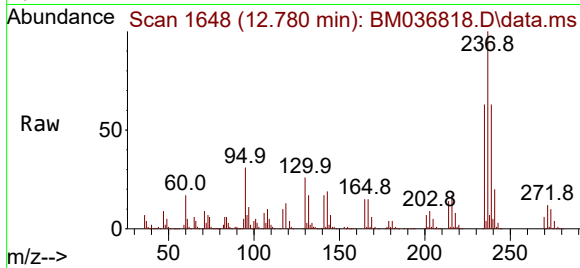




#41
Hexachlorocyclopentadiene
Concen: 41.369 ng
RT: 12.780 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM036818.D
Acq: 03 Oct 2022 15:18

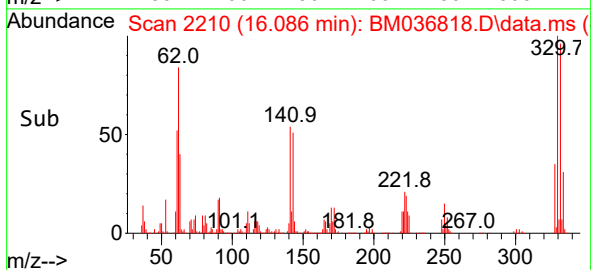
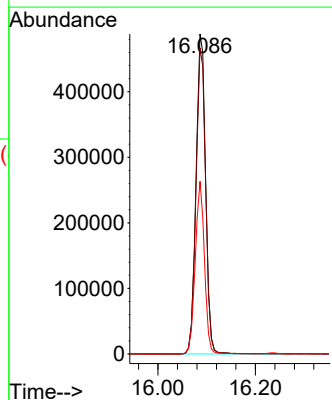
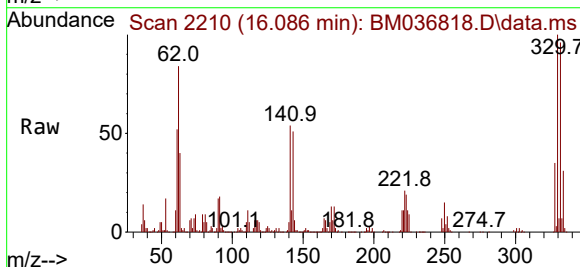
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

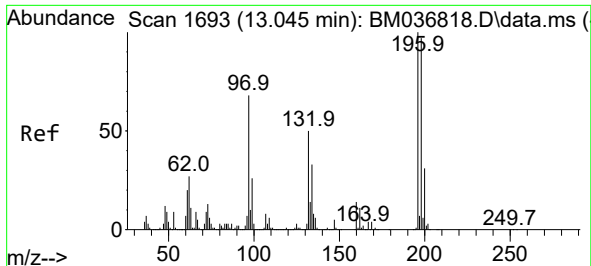
Tgt Ion:237 Resp: 489766
Ion Ratio Lower Upper
237 100
235 63.2 43.2 83.2
272 12.1 0.0 32.1



#42
2,4,6-Tribromophenol
Concen: 71.693 ng
RT: 16.086 min Scan# 2210
Delta R.T. 0.000 min
Lab File: BM036818.D
Acq: 03 Oct 2022 15:18

Tgt Ion:330 Resp: 671876
Ion Ratio Lower Upper
330 100
332 96.0 76.8 115.2
141 51.9 41.5 62.3

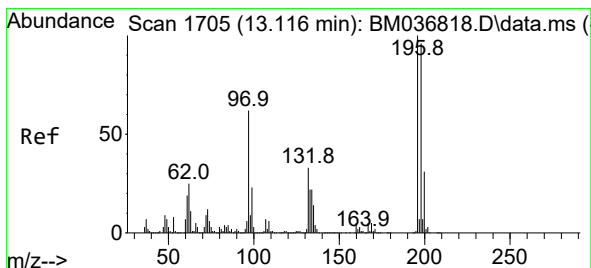
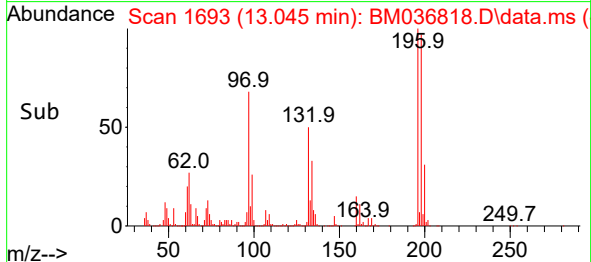
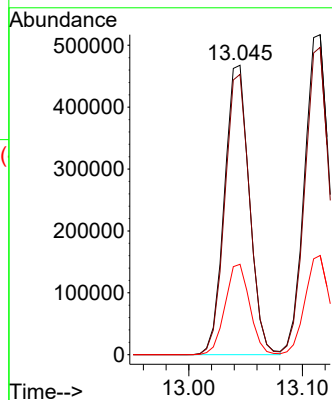
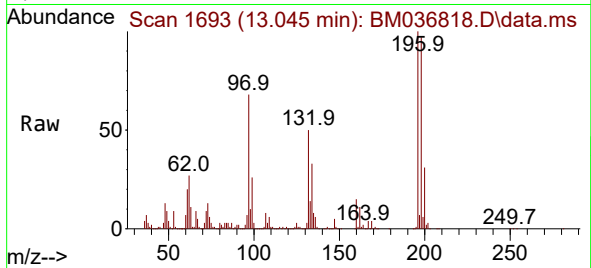




#43
2,4,6-Trichlorophenol
Concen: 40.543 ng
RT: 13.045 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM036818.D
Acq: 03 Oct 2022 15:18

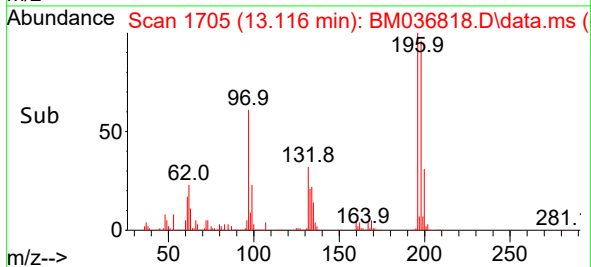
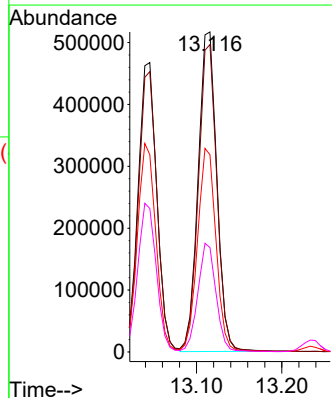
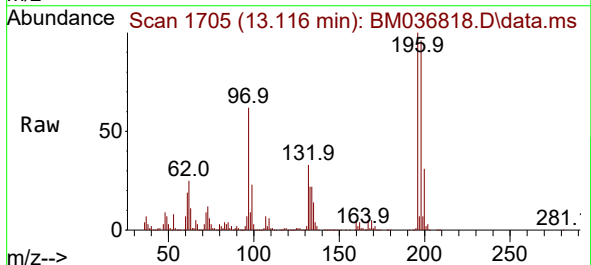
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

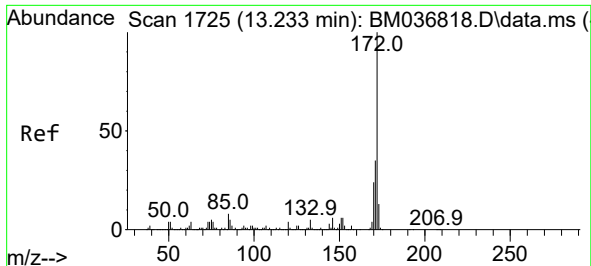
Tgt Ion:196 Resp: 712393
Ion Ratio Lower Upper
196 100
198 96.9 77.5 116.3
200 31.2 25.0 37.4



#44
2,4,5-Trichlorophenol
Concen: 39.663 ng
RT: 13.116 min Scan# 1705
Delta R.T. 0.000 min
Lab File: BM036818.D
Acq: 03 Oct 2022 15:18

Tgt Ion:196 Resp: 786979
Ion Ratio Lower Upper
196 100
198 96.1 76.9 115.3
97 61.7 49.4 74.0
132 32.7 26.2 39.2

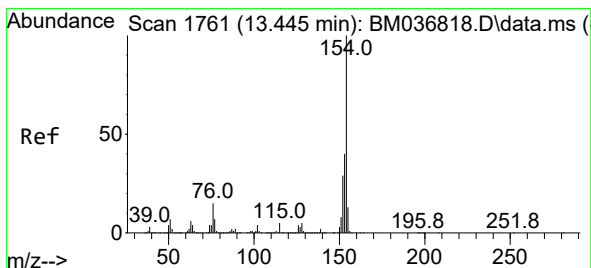
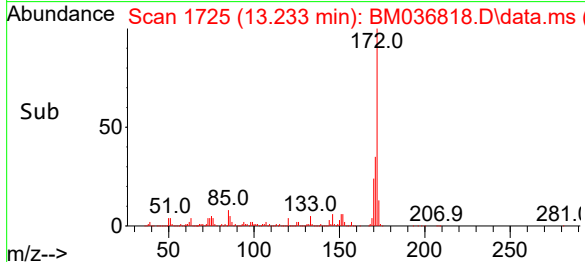
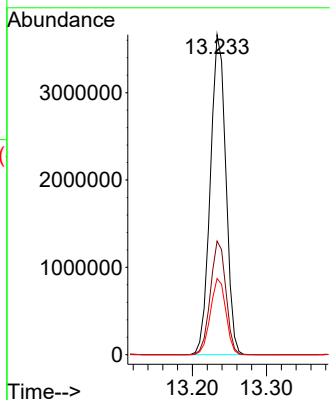
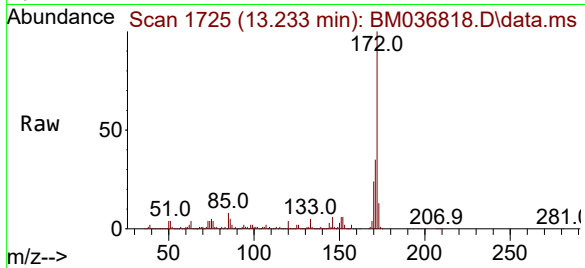




#45
2-Fluorobiphenyl
Concen: 82.311 ng
RT: 13.233 min Scan# 1725
Delta R.T. 0.000 min
Lab File: BM036818.D
Acq: 03 Oct 2022 15:18

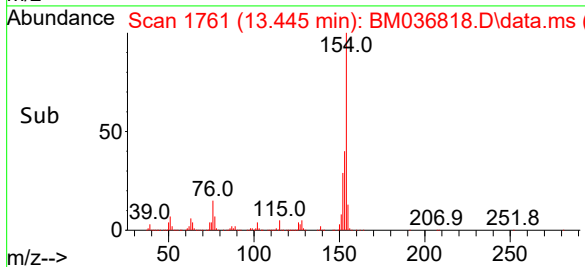
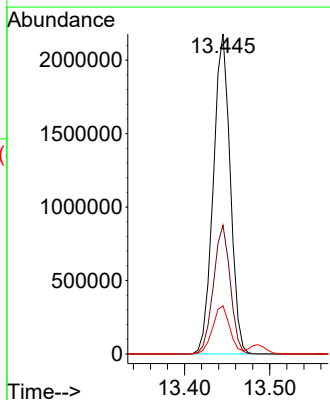
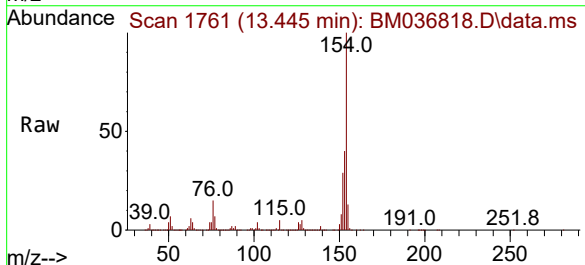
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

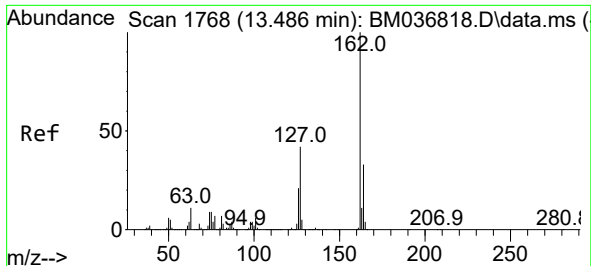
Tgt Ion:172 Resp: 5315437
Ion Ratio Lower Upper
172 100
171 35.5 28.4 42.6
170 23.8 19.0 28.6



#46
1,1'-Biphenyl
Concen: 42.232 ng
RT: 13.445 min Scan# 1761
Delta R.T. 0.000 min
Lab File: BM036818.D
Acq: 03 Oct 2022 15:18

Tgt Ion:154 Resp: 3003196
Ion Ratio Lower Upper
154 100
153 40.2 20.2 60.2
76 15.0 0.0 35.0





#47

2-Chloronaphthalene

Concen: 41.513 ng

RT: 13.486 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM036818.D

Acq: 03 Oct 2022 15:18

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

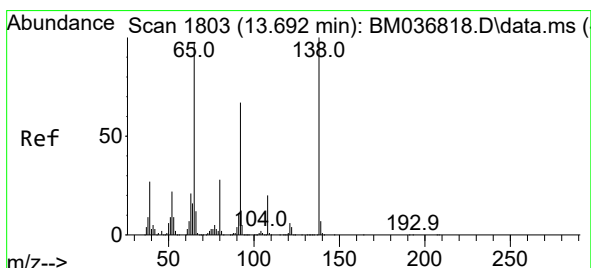
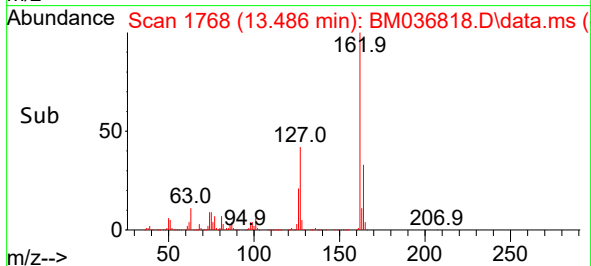
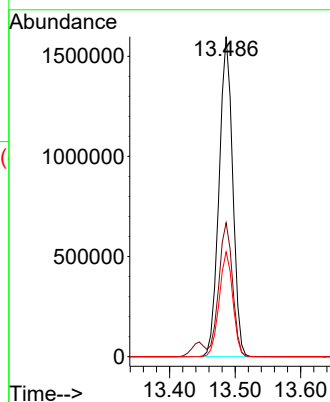
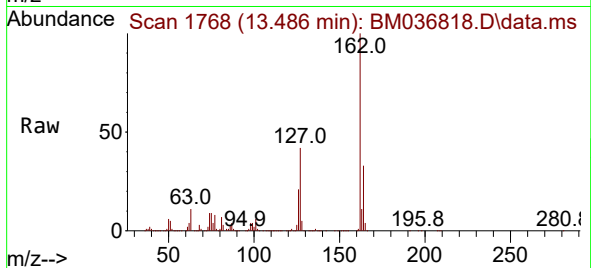
Tgt Ion:162 Resp: 2291786

Ion Ratio Lower Upper

162 100

127 41.8 33.4 50.2

164 32.7 26.2 39.2



#48

2-Nitroaniline

Concen: 42.860 ng

RT: 13.692 min Scan# 1803

Delta R.T. 0.000 min

Lab File: BM036818.D

Acq: 03 Oct 2022 15:18

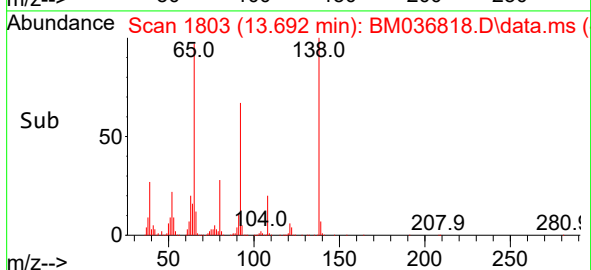
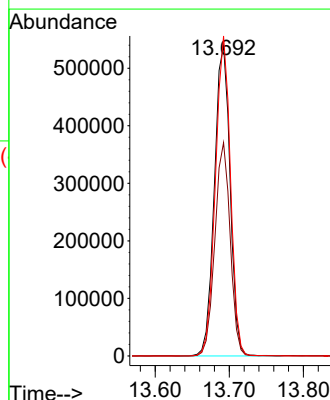
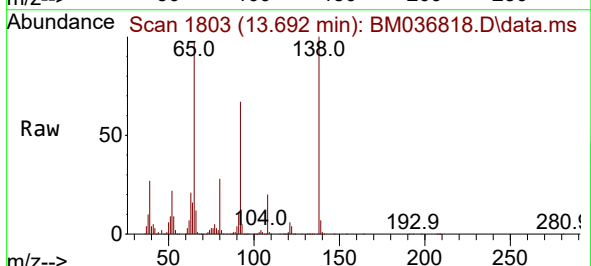
Tgt Ion: 65 Resp: 792450

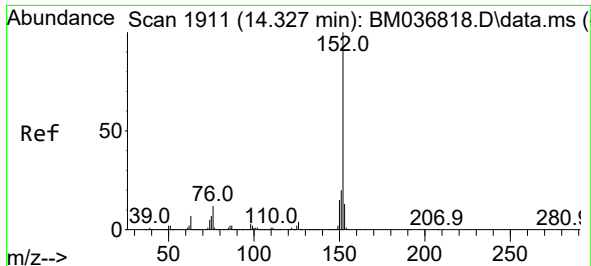
Ion Ratio Lower Upper

65 100

92 68.7 55.0 82.4

138 103.1 82.5 123.7

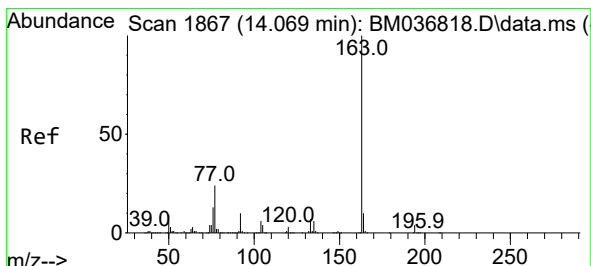
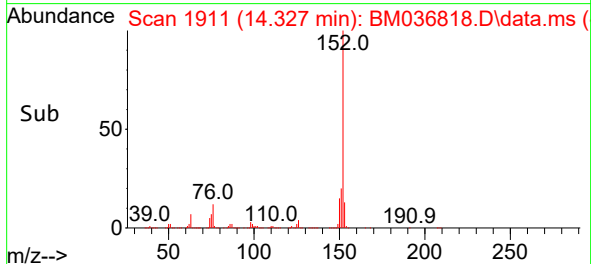
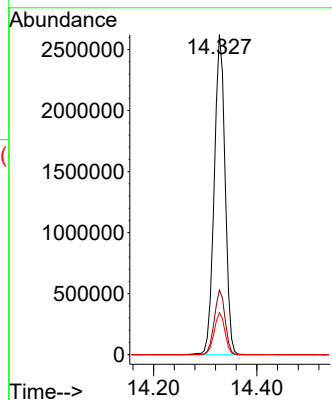
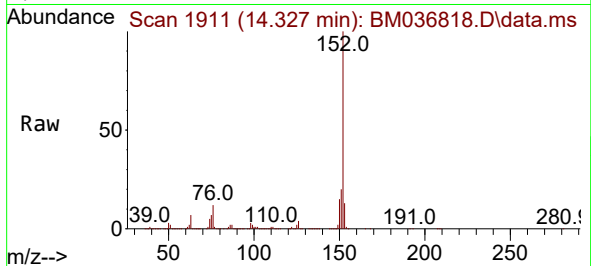




#49
Acenaphthylene
Concen: 42.618 ng
RT: 14.327 min Scan# 1911
Delta R.T. 0.000 min
Lab File: BM036818.D
Acq: 03 Oct 2022 15:18

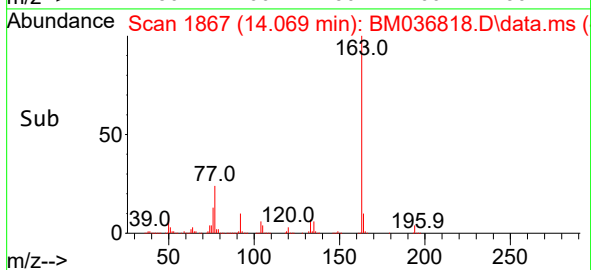
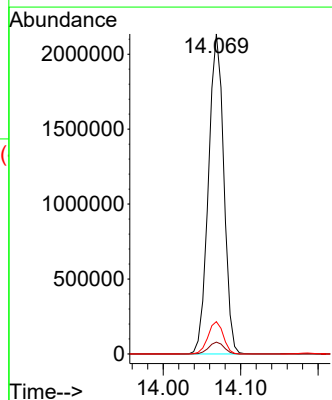
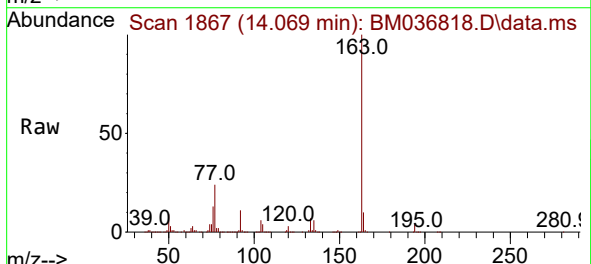
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

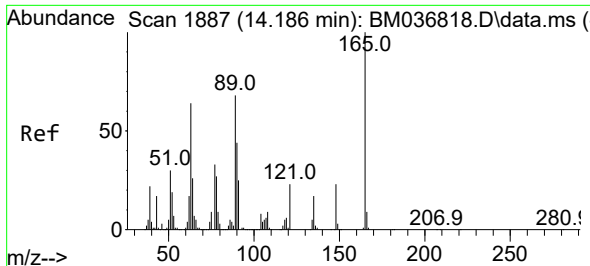
Tgt Ion:152 Resp: 3821630
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.2
153 13.1 10.5 15.7



#50
Dimethylphthalate
Concen: 40.304 ng
RT: 14.069 min Scan# 1867
Delta R.T. 0.000 min
Lab File: BM036818.D
Acq: 03 Oct 2022 15:18

Tgt Ion:163 Resp: 2931336
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.4
164 10.1 8.1 12.1

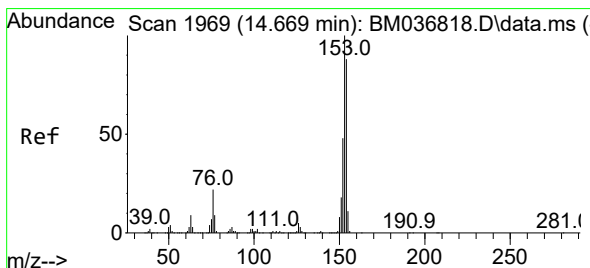
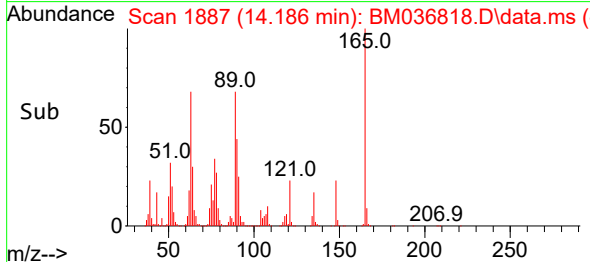
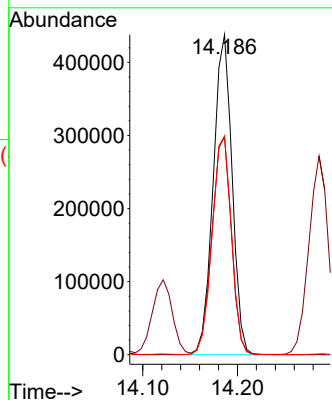
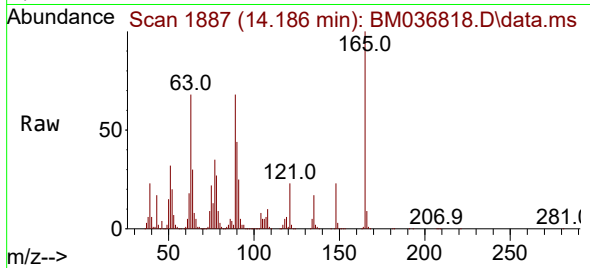




#51
2,6-Dinitrotoluene
Concen: 40.897 ng
RT: 14.186 min Scan# 1887
Delta R.T. 0.000 min
Lab File: BM036818.D
Acq: 03 Oct 2022 15:18

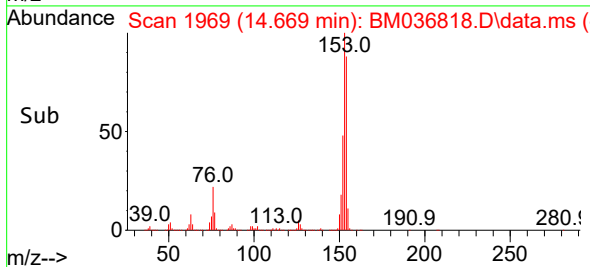
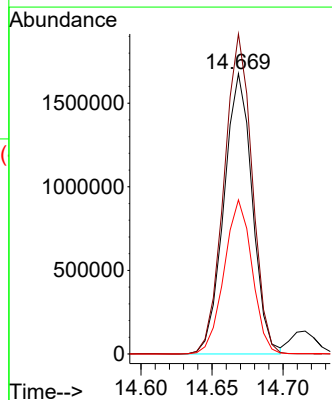
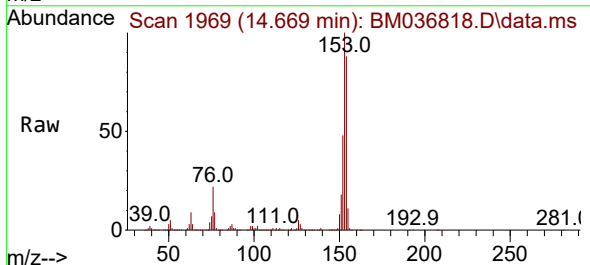
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

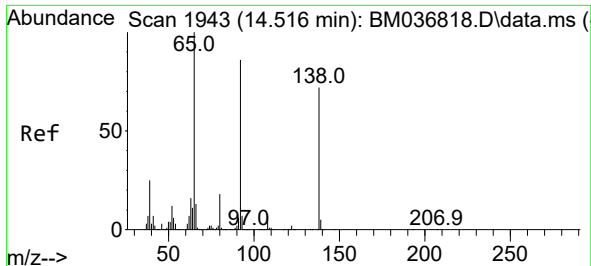
Tgt Ion:165 Resp: 606442
Ion Ratio Lower Upper
165 100
63 68.0 54.4 81.6
89 68.4 54.7 82.1



#52
Acenaphthene
Concen: 41.587 ng
RT: 14.669 min Scan# 1969
Delta R.T. 0.000 min
Lab File: BM036818.D
Acq: 03 Oct 2022 15:18

Tgt Ion:154 Resp: 2329273
Ion Ratio Lower Upper
154 100
153 114.2 91.4 137.0
152 55.0 44.0 66.0

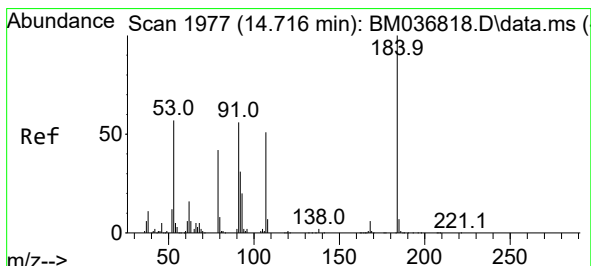
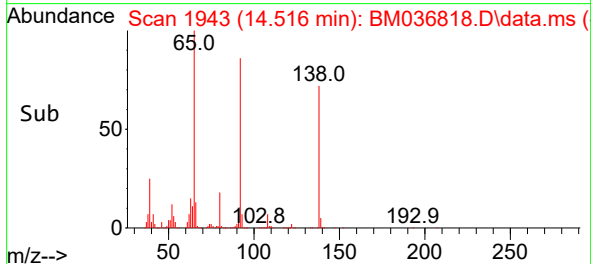
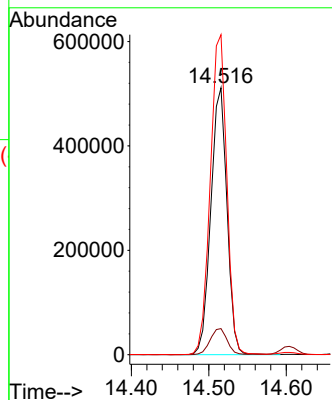
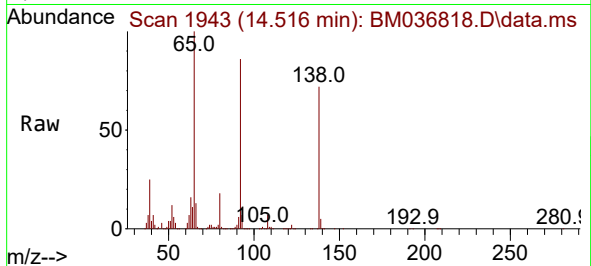




#53
3-Nitroaniline
Concen: 41.817 ng
RT: 14.516 min Scan# 1943
Delta R.T. 0.000 min
Lab File: BM036818.D
Acq: 03 Oct 2022 15:18

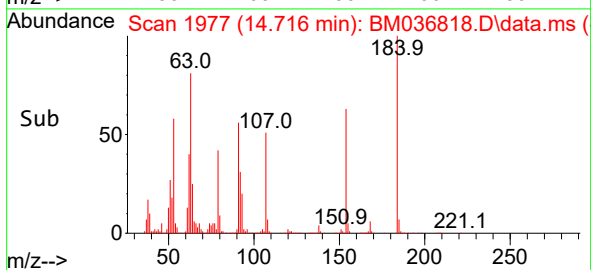
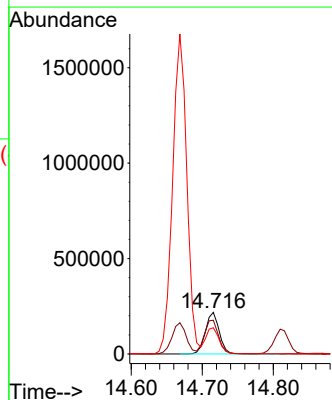
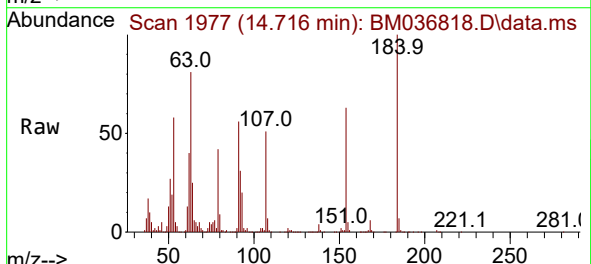
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

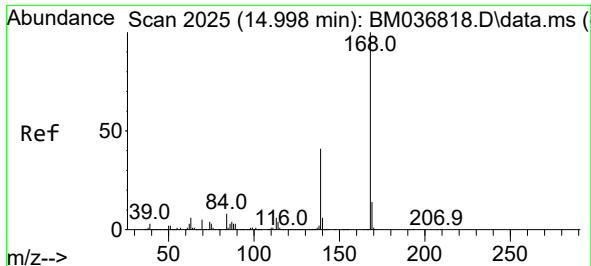
Tgt Ion:138 Resp: 739268
Ion Ratio Lower Upper
138 100
108 9.8 7.8 11.8
92 119.9 95.9 143.9



#54
2,4-Dinitrophenol
Concen: 37.676 ng
RT: 14.716 min Scan# 1977
Delta R.T. 0.000 min
Lab File: BM036818.D
Acq: 03 Oct 2022 15:18

Tgt Ion:184 Resp: 294635
Ion Ratio Lower Upper
184 100
63 81.3 65.0 97.6
154 63.0 50.4 75.6

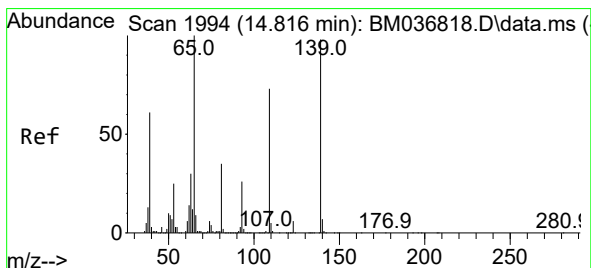
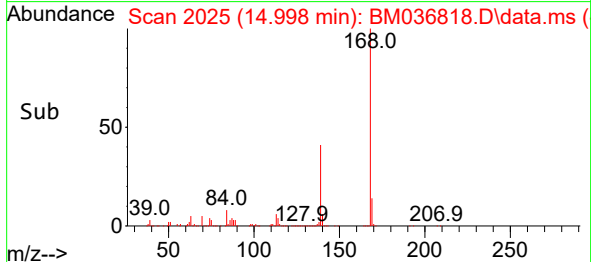
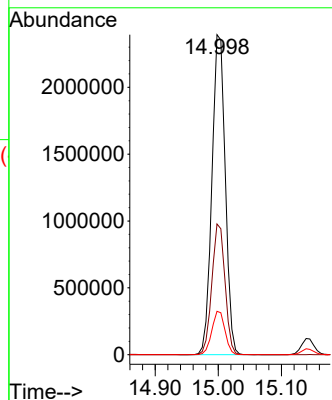
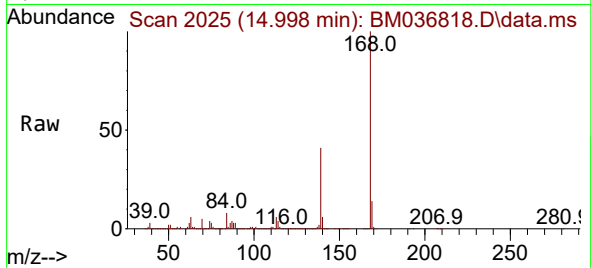




#55
Dibenzenofuran
Concen: 40.392 ng
RT: 14.998 min Scan# 20
Delta R.T. 0.000 min
Lab File: BM036818.D
Acq: 03 Oct 2022 15:18

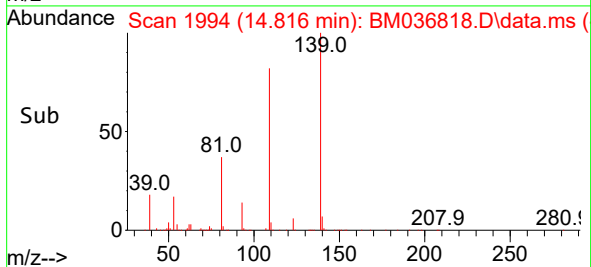
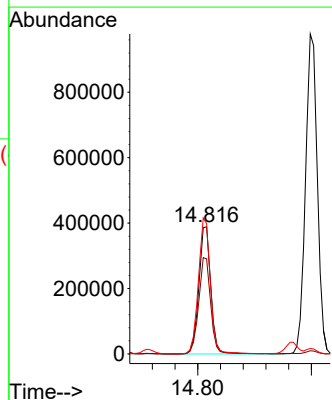
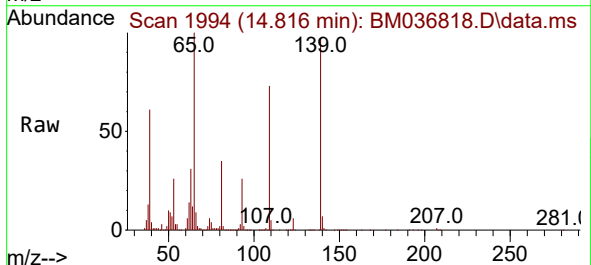
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

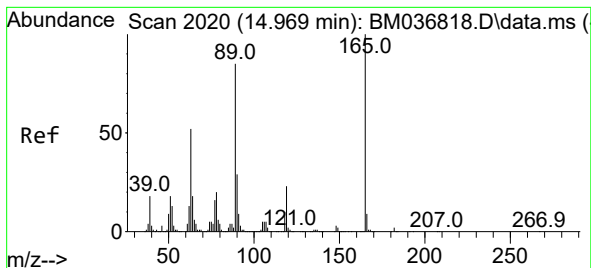
Tgt Ion:168 Resp: 3506889
Ion Ratio Lower Upper
168 100
139 40.9 32.7 49.1
169 13.5 10.8 16.2



#56
4-Nitrophenol
Concen: 39.603 ng
RT: 14.816 min Scan# 1994
Delta R.T. 0.000 min
Lab File: BM036818.D
Acq: 03 Oct 2022 15:18

Tgt Ion:139 Resp: 572227
Ion Ratio Lower Upper
139 100
109 74.9 54.9 94.9
65 102.6 82.6 122.6

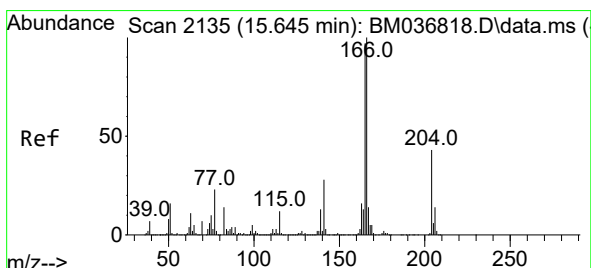
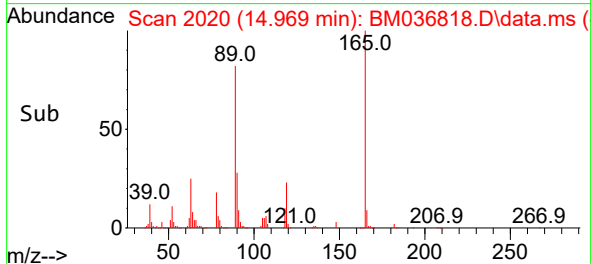
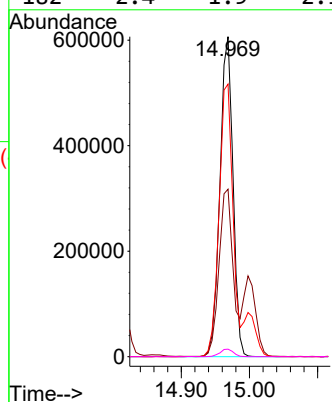
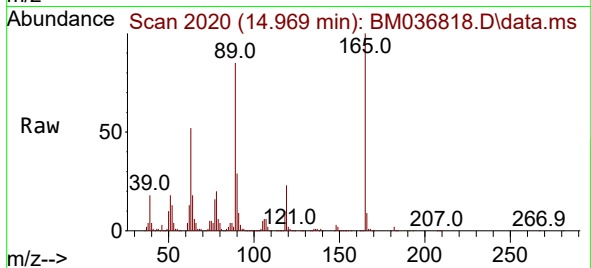




#57
2,4-Dinitrotoluene
Concen: 40.544 ng
RT: 14.969 min Scan# 2020
Delta R.T. 0.000 min
Lab File: BM036818.D
Acq: 03 Oct 2022 15:18

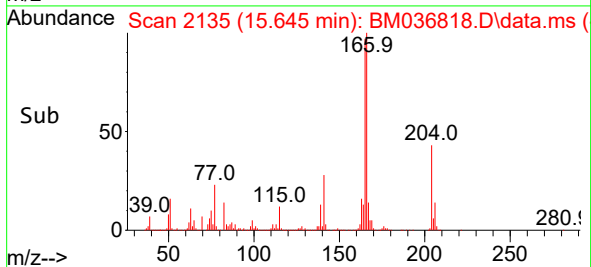
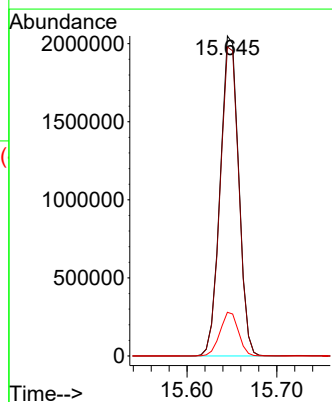
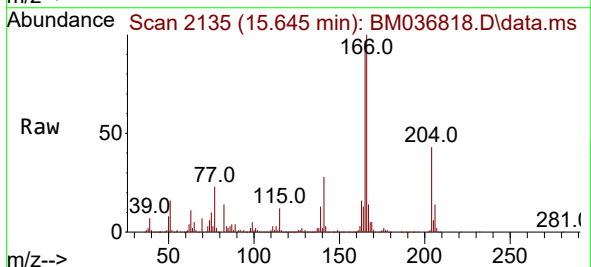
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

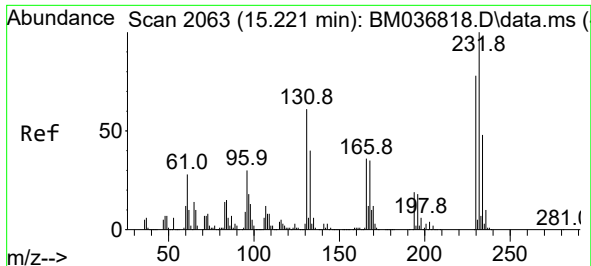
Tgt Ion:165 Resp: 807265
Ion Ratio Lower Upper
165 100
63 52.3 41.8 62.8
89 85.2 68.2 102.2
182 2.4 1.9 2.9



#58
Fluorene
Concen: 40.106 ng
RT: 15.645 min Scan# 2135
Delta R.T. 0.000 min
Lab File: BM036818.D
Acq: 03 Oct 2022 15:18

Tgt Ion:166 Resp: 2928579
Ion Ratio Lower Upper
166 100
165 96.6 77.3 115.9
167 13.7 11.0 16.4

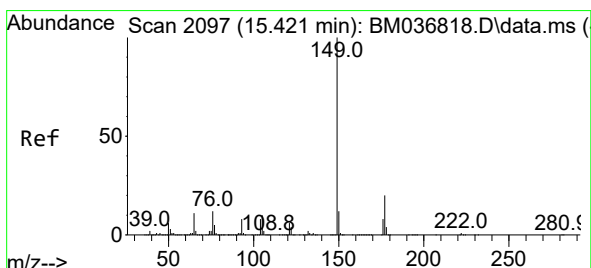
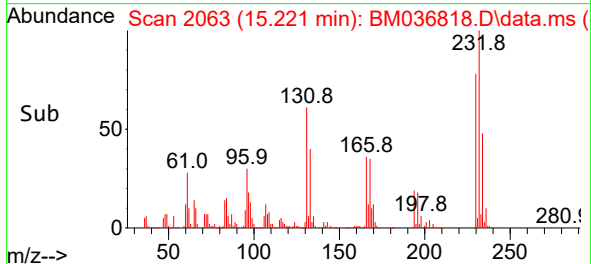
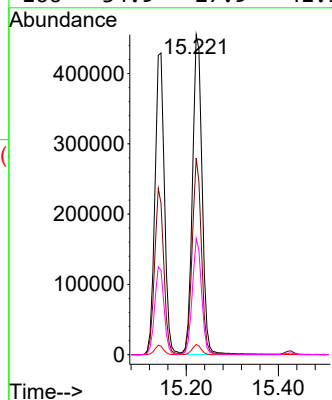
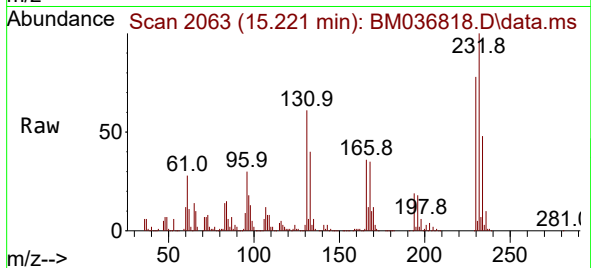




#59
2,3,4,6-Tetrachlorophenol
Concen: 37.989 ng
RT: 15.221 min Scan# 2063
Delta R.T. 0.000 min
Lab File: BM036818.D
Acq: 03 Oct 2022 15:18

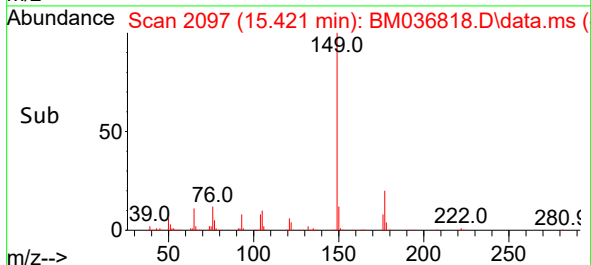
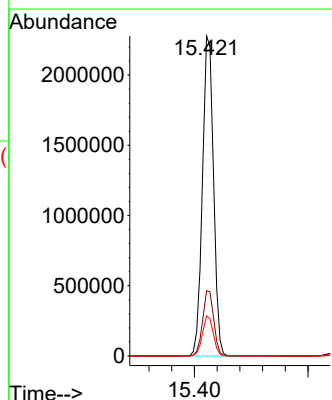
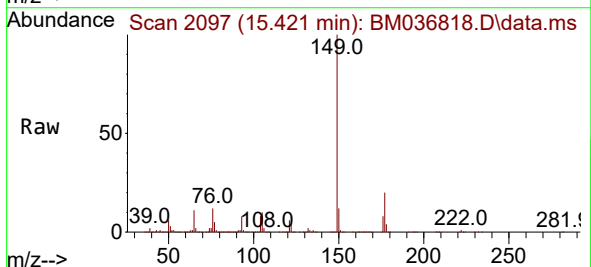
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

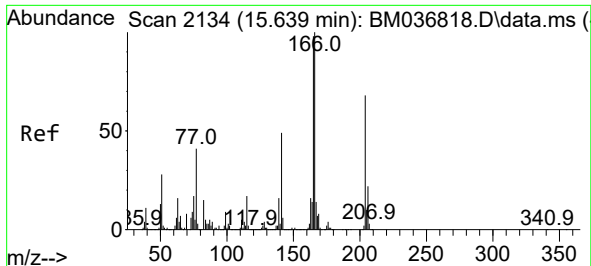
Tgt Ion:232 Resp: 655387
Ion Ratio Lower Upper
232 100
131 59.5 47.6 71.4
130 3.0 2.4 3.6
166 34.9 27.9 41.9



#60
Diethylphthalate
Concen: 40.911 ng
RT: 15.421 min Scan# 2097
Delta R.T. 0.000 min
Lab File: BM036818.D
Acq: 03 Oct 2022 15:18

Tgt Ion:149 Resp: 3086932
Ion Ratio Lower Upper
149 100
177 20.4 16.3 24.5
150 12.4 9.9 14.9

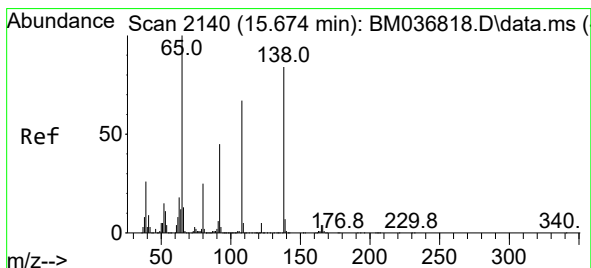
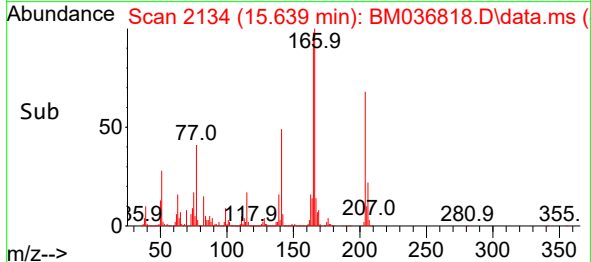
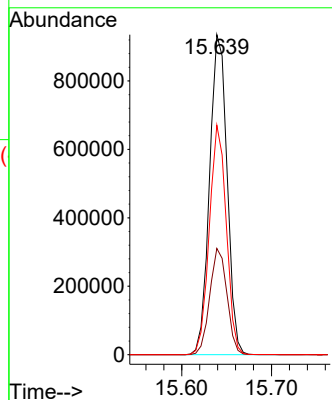
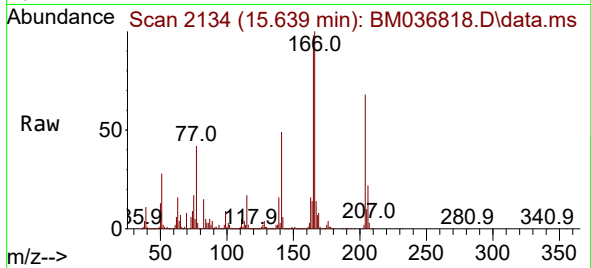




#61
4-Chlorophenyl-phenylether
Concen: 38.195 ng
RT: 15.639 min Scan# 2134
Delta R.T. 0.000 min
Lab File: BM036818.D
Acq: 03 Oct 2022 15:18

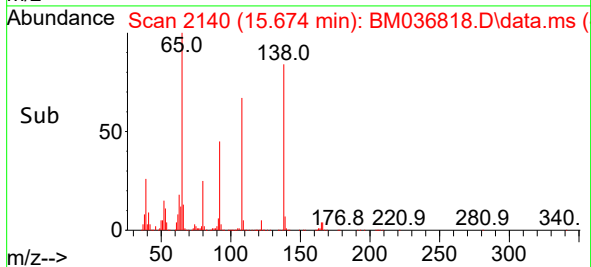
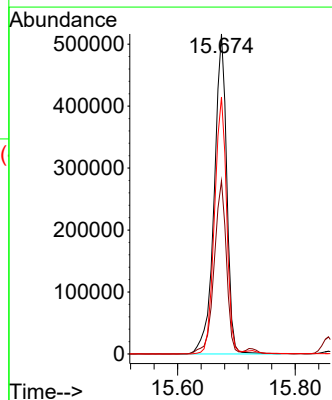
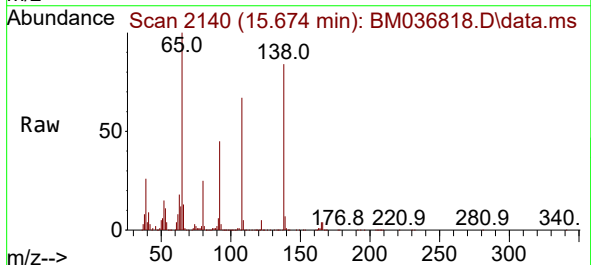
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

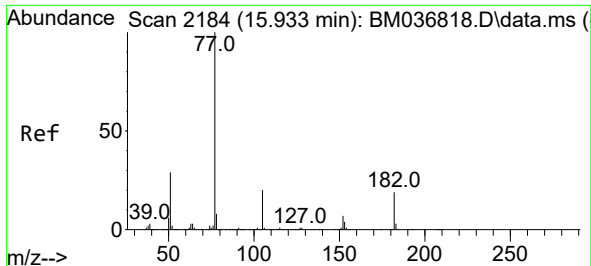
Tgt Ion:204 Resp: 1264695
Ion Ratio Lower Upper
204 100
206 33.2 26.6 39.8
141 71.7 57.4 86.0



#62
4-Nitroaniline
Concen: 40.238 ng
RT: 15.674 min Scan# 2140
Delta R.T. 0.000 min
Lab File: BM036818.D
Acq: 03 Oct 2022 15:18

Tgt Ion:138 Resp: 766232
Ion Ratio Lower Upper
138 100
92 54.1 34.1 74.1
108 80.3 60.3 100.3

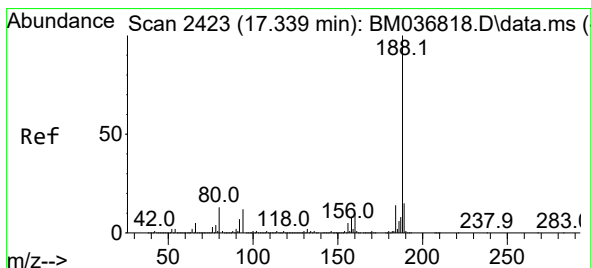
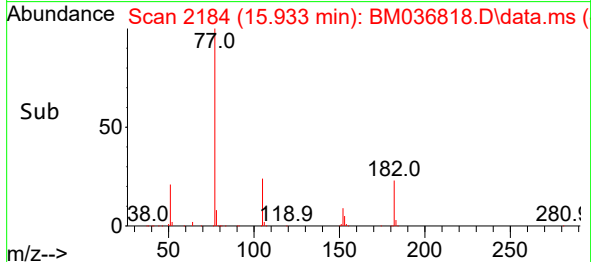
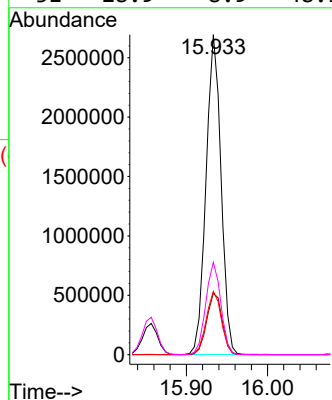
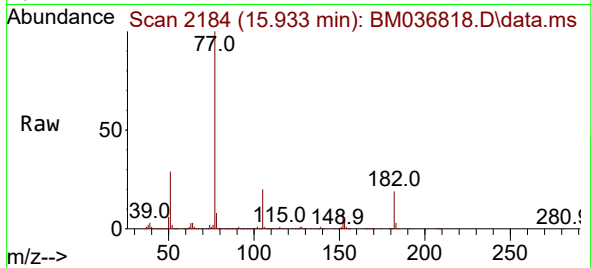




#63
Azobenzene
Concen: 44.078 ng
RT: 15.933 min Scan# 2184
Delta R.T. 0.000 min
Lab File: BM036818.D
Acq: 03 Oct 2022 15:18

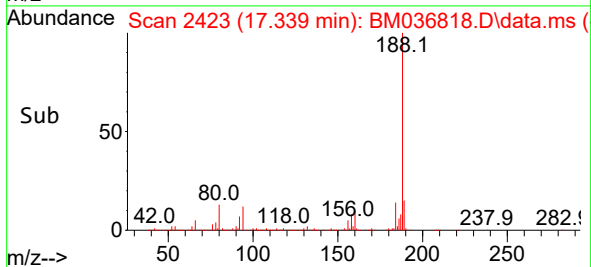
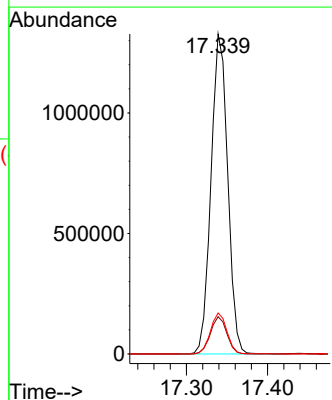
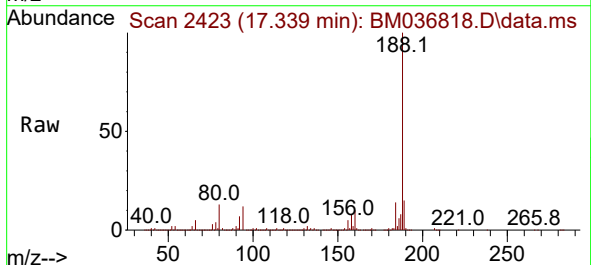
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

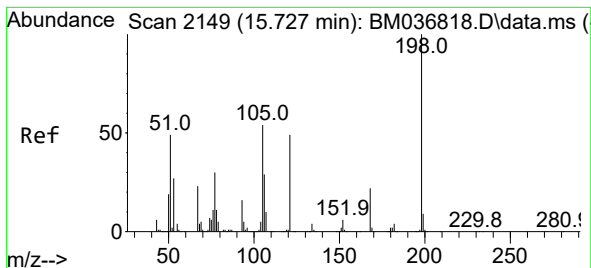
Tgt Ion: 77 Resp: 3441947
Ion Ratio Lower Upper
77 100
182 19.2 0.0 39.2
105 19.8 0.0 39.8
51 28.9 8.9 48.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.339 min Scan# 2423
Delta R.T. 0.000 min
Lab File: BM036818.D
Acq: 03 Oct 2022 15:18

Tgt Ion:188 Resp: 1891403
Ion Ratio Lower Upper
188 100
94 11.7 9.4 14.0
80 12.8 10.2 15.4

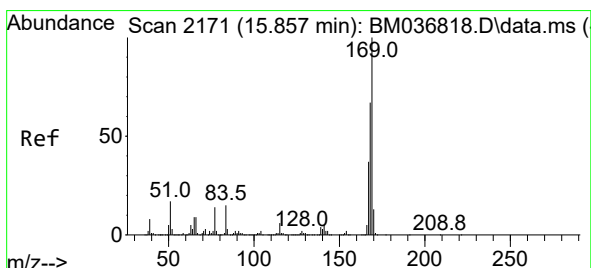
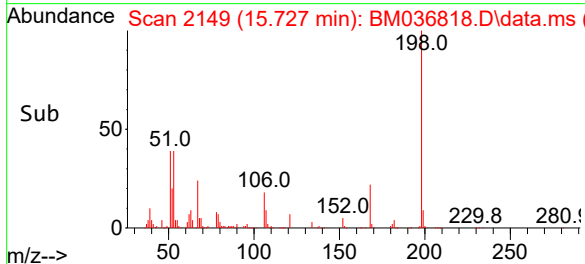
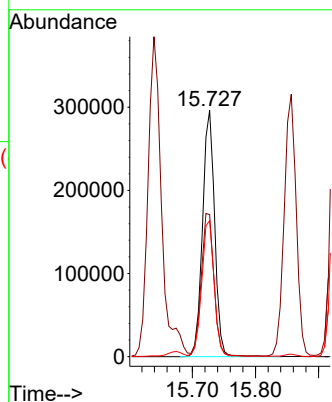
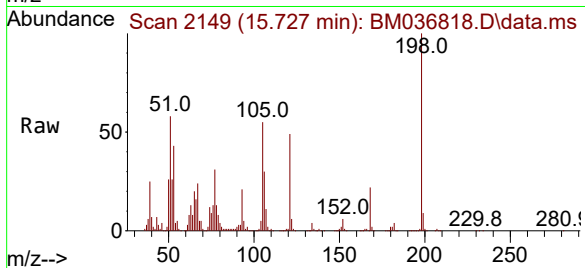




#65
4,6-Dinitro-2-methylphenol
Concen: 38.860 ng
RT: 15.727 min Scan# 2149
Delta R.T. 0.000 min
Lab File: BM036818.D
Acq: 03 Oct 2022 15:18

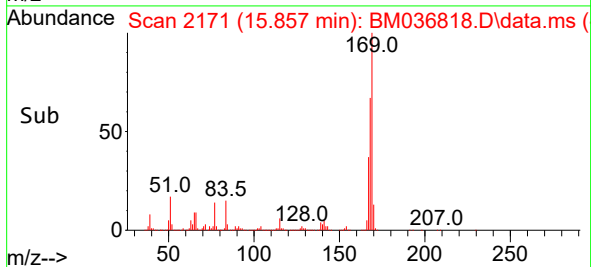
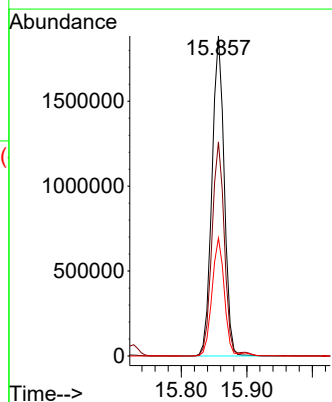
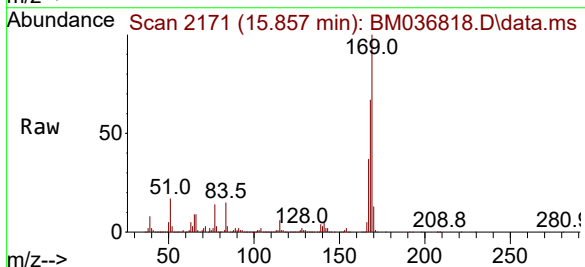
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

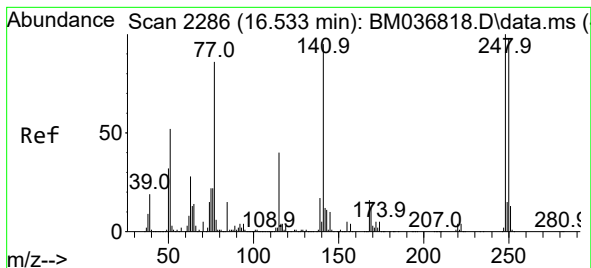
Tgt Ion:198 Resp: 393438
Ion Ratio Lower Upper
198 100
51 57.7 37.7 77.7
105 55.3 35.3 75.3



#66
n-Nitrosodiphenylamine
Concen: 43.345 ng
RT: 15.857 min Scan# 2171
Delta R.T. 0.000 min
Lab File: BM036818.D
Acq: 03 Oct 2022 15:18

Tgt Ion:169 Resp: 2445154
Ion Ratio Lower Upper
169 100
168 66.9 53.5 80.3
167 36.8 29.4 44.2

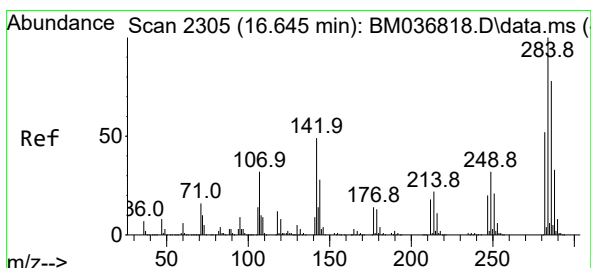
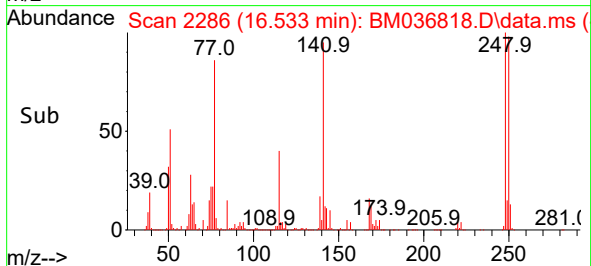
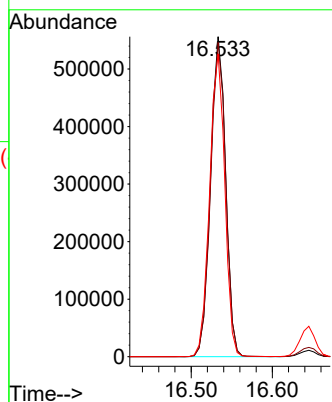
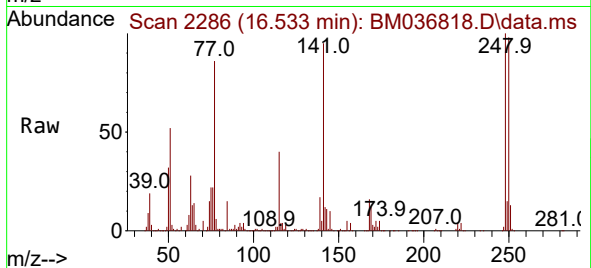




#67
4-Bromophenyl-phenylether
Concen: 41.013 ng
RT: 16.533 min Scan# 2286
Delta R.T. 0.000 min
Lab File: BM036818.D
Acq: 03 Oct 2022 15:18

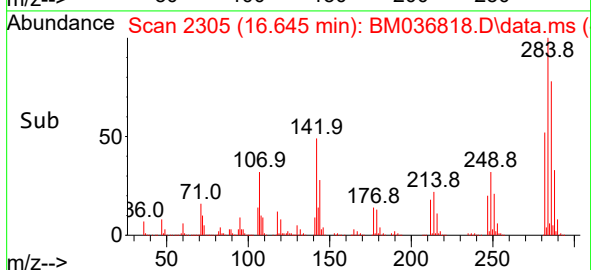
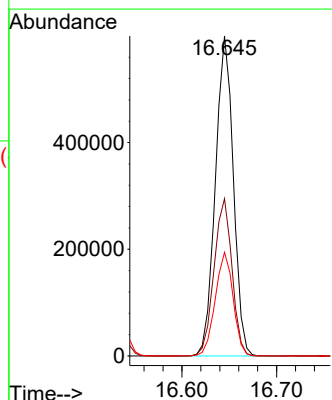
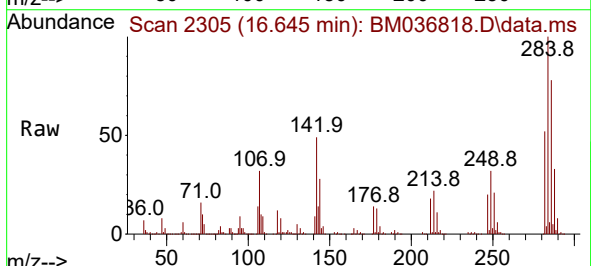
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

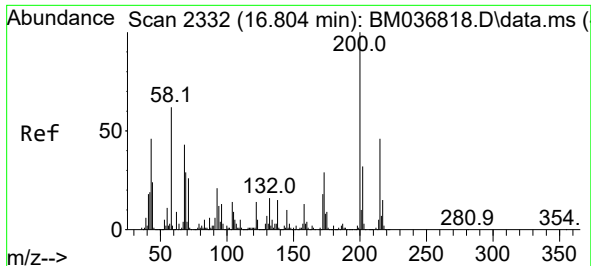
Tgt Ion:248 Resp: 721927
Ion Ratio Lower Upper
248 100
250 98.2 78.6 117.8
141 94.7 75.8 113.6



#68
Hexachlorobenzene
Concen: 39.324 ng
RT: 16.645 min Scan# 2305
Delta R.T. 0.000 min
Lab File: BM036818.D
Acq: 03 Oct 2022 15:18

Tgt Ion:284 Resp: 791622
Ion Ratio Lower Upper
284 100
142 49.2 39.4 59.0
249 32.4 25.9 38.9

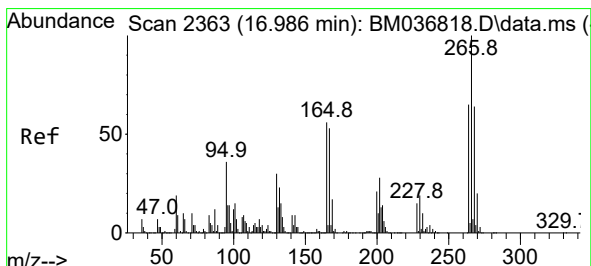
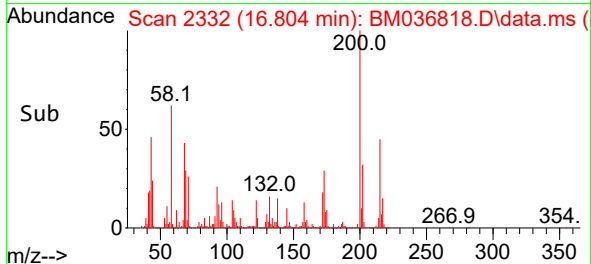
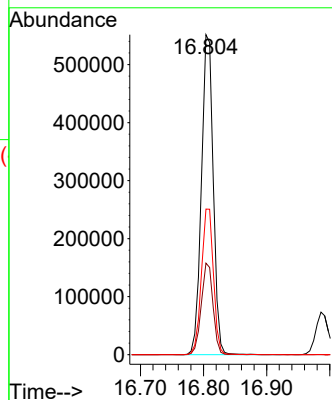
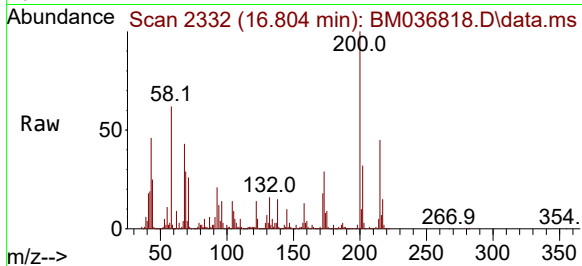




#69
 Atrazine
 Concen: 41.468 ng
 RT: 16.804 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BM036818.D
 Acq: 03 Oct 2022 15:18

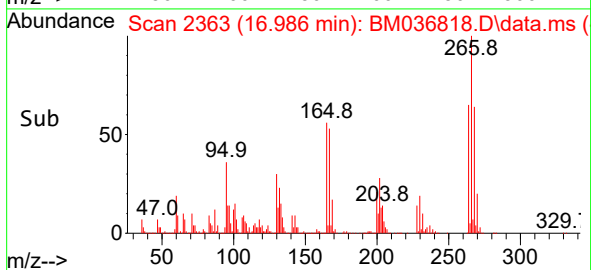
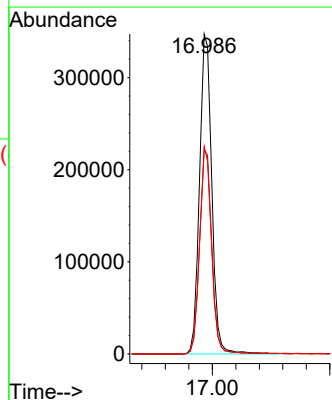
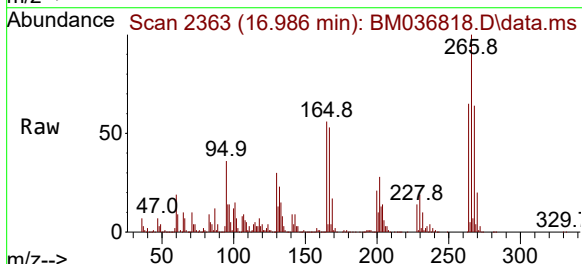
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

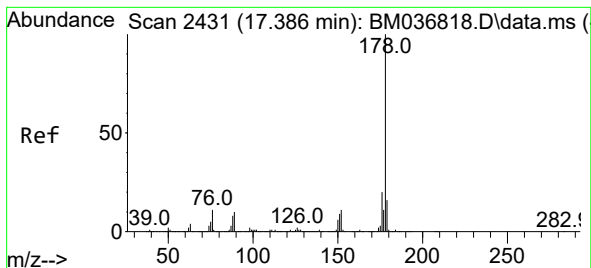
Tgt Ion:200 Resp: 715827
 Ion Ratio Lower Upper
 200 100
 173 28.6 8.6 48.6
 215 45.5 25.5 65.5



#70
 Pentachlorophenol
 Concen: 39.483 ng
 RT: 16.986 min Scan# 2363
 Delta R.T. 0.000 min
 Lab File: BM036818.D
 Acq: 03 Oct 2022 15:18

Tgt Ion:266 Resp: 502667
 Ion Ratio Lower Upper
 266 100
 268 63.9 51.1 76.7
 264 64.9 51.9 77.9





#71

Phenanthrene

Concen: 41.338 ng

RT: 17.386 min Scan# 2431

Delta R.T. 0.000 min

Lab File: BM036818.D

Acq: 03 Oct 2022 15:18

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

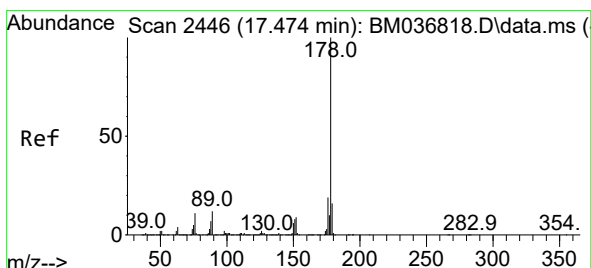
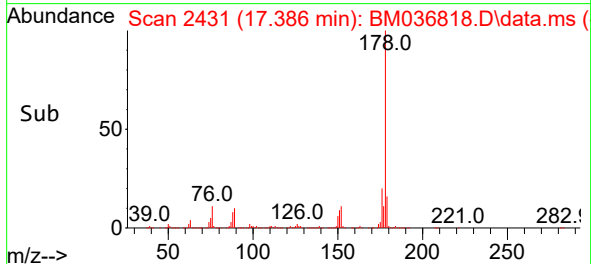
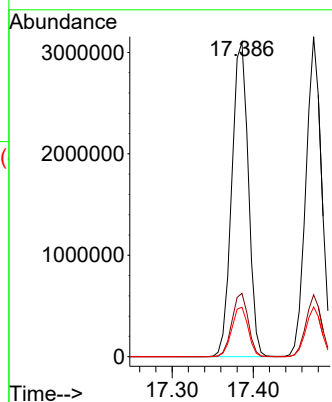
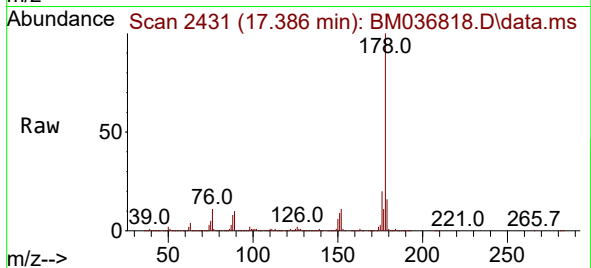
Tgt Ion:178 Resp: 4386082

Ion Ratio Lower Upper

178 100

176 20.2 16.2 24.2

179 15.7 12.6 18.8



#72

Anthracene

Concen: 42.101 ng

RT: 17.474 min Scan# 2446

Delta R.T. 0.000 min

Lab File: BM036818.D

Acq: 03 Oct 2022 15:18

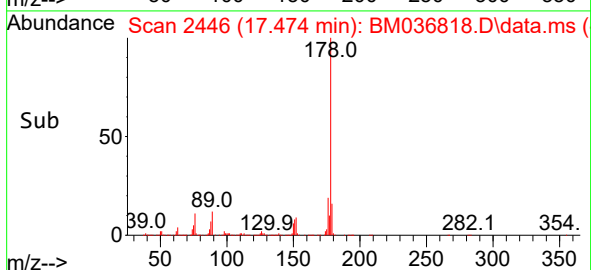
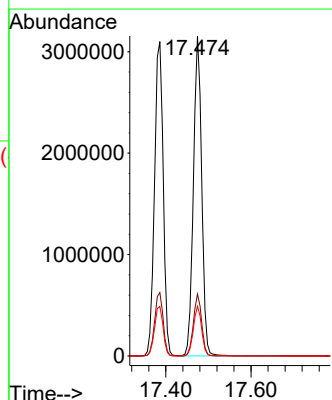
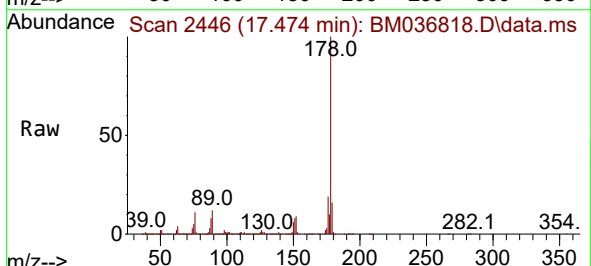
Tgt Ion:178 Resp: 4268001

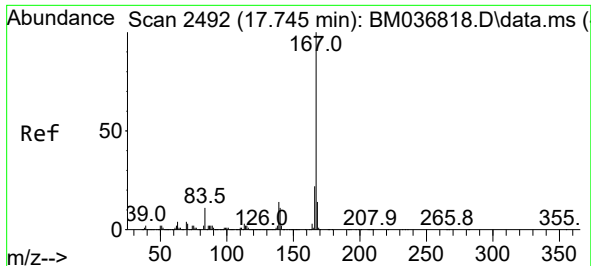
Ion Ratio Lower Upper

178 100

176 19.3 15.4 23.2

179 15.6 12.5 18.7

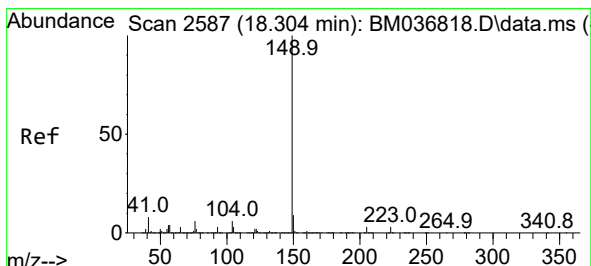
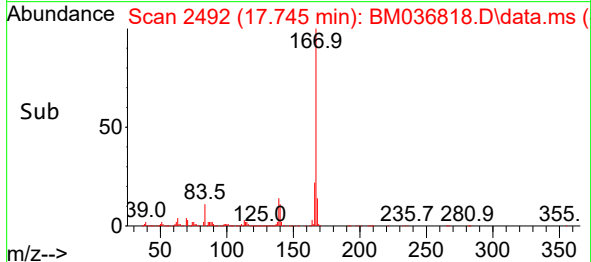
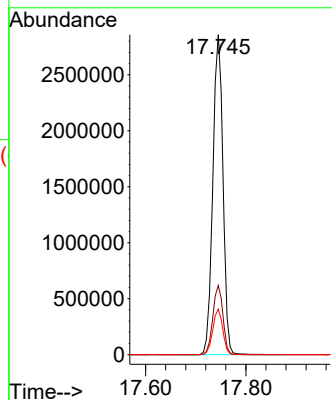
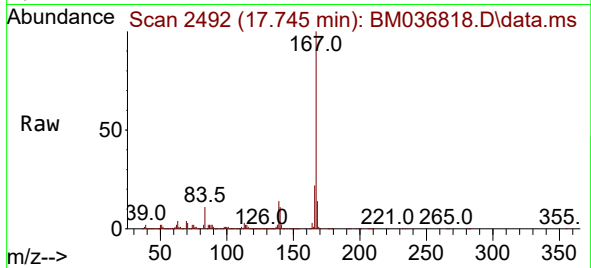




#73
 Carbazole
 Concen: 40.866 ng
 RT: 17.745 min Scan# 2492
 Delta R.T. 0.000 min
 Lab File: BM036818.D
 Acq: 03 Oct 2022 15:18

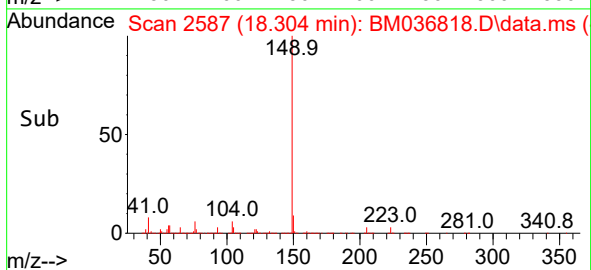
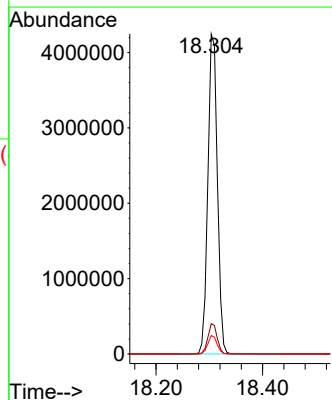
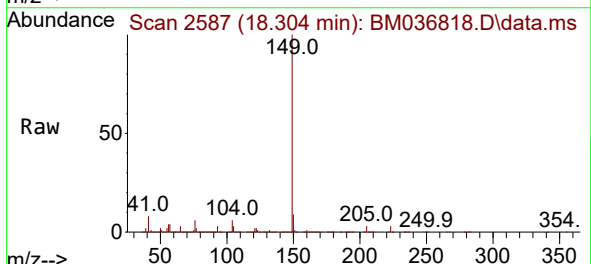
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICCC040

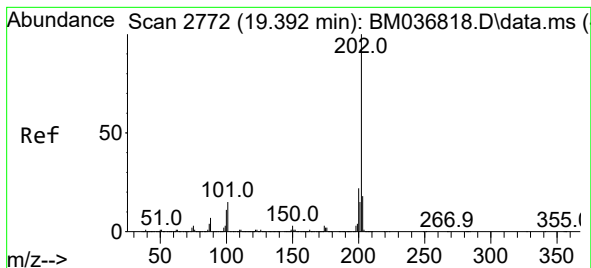
Tgt Ion:167 Resp: 4007624
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.3 25.9
 139 14.3 11.4 17.2



#74
 Di-n-butylphthalate
 Concen: 42.053 ng
 RT: 18.304 min Scan# 2587
 Delta R.T. 0.000 min
 Lab File: BM036818.D
 Acq: 03 Oct 2022 15:18

Tgt Ion:149 Resp: 5229704
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.6 11.4
 104 5.8 4.6 7.0

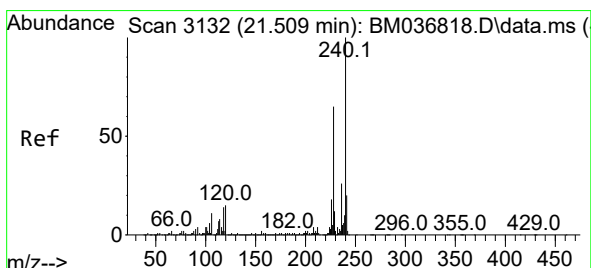
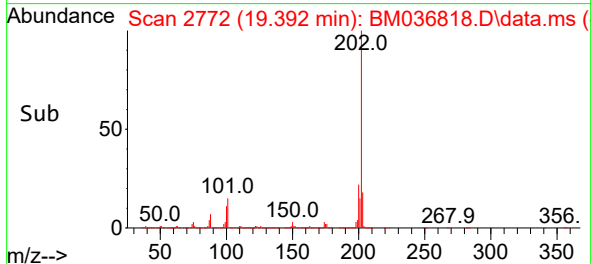
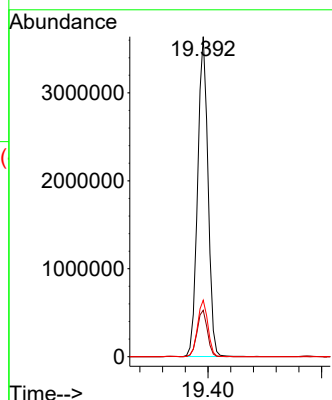
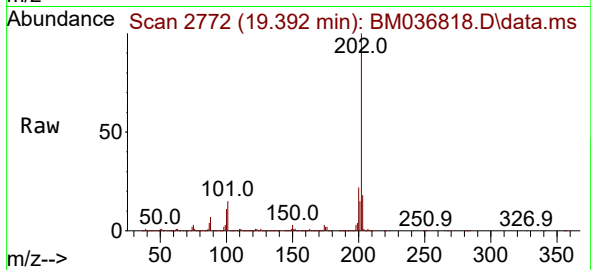




#75
Fluoranthene
Concen: 38.287 ng
RT: 19.392 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM036818.D
Acq: 03 Oct 2022 15:18

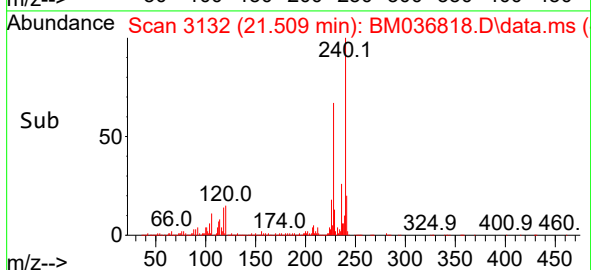
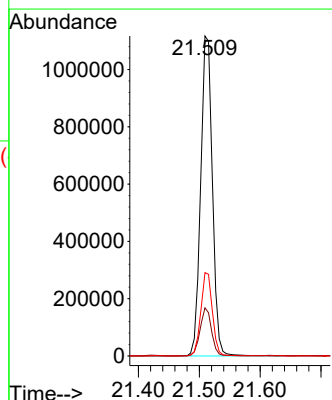
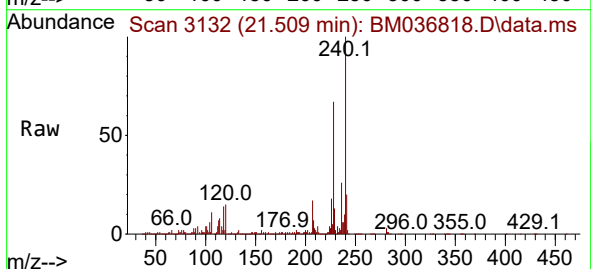
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

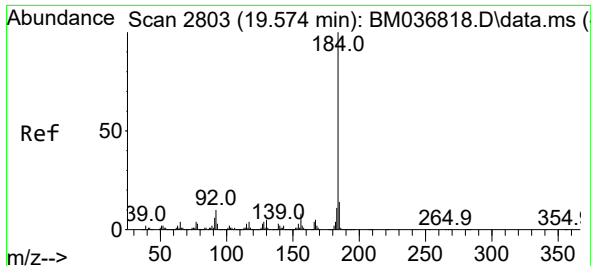
Tgt Ion:202 Resp: 4624297
Ion Ratio Lower Upper
202 100
101 14.5 0.0 34.5
203 17.7 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.509 min Scan# 3132
Delta R.T. 0.000 min
Lab File: BM036818.D
Acq: 03 Oct 2022 15:18

Tgt Ion:240 Resp: 1494289
Ion Ratio Lower Upper
240 100
120 15.1 12.1 18.1
236 26.0 20.8 31.2

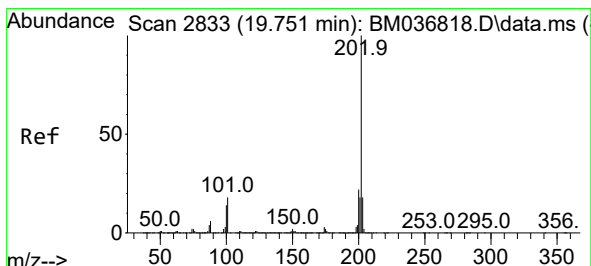
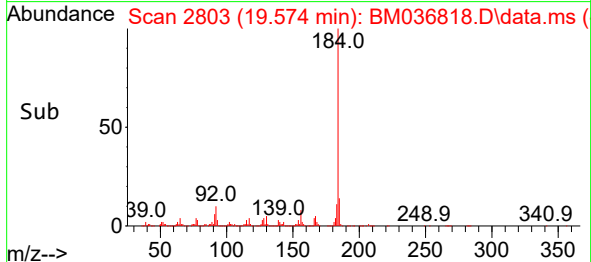
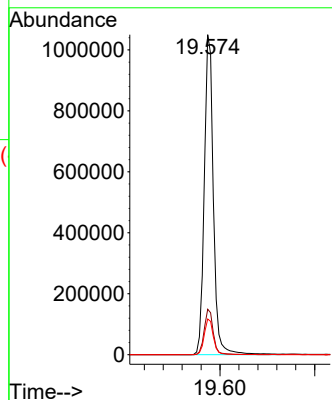
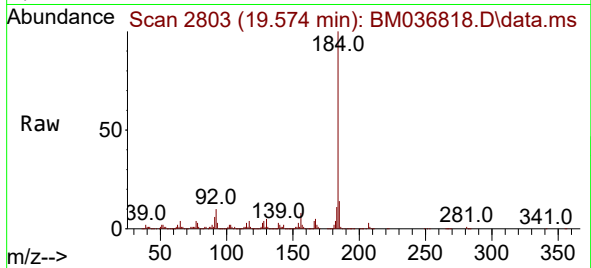




#77
Benzidine
Concen: 43.231 ng
RT: 19.574 min Scan# 2803
Delta R.T. 0.000 min
Lab File: BM036818.D
Acq: 03 Oct 2022 15:18

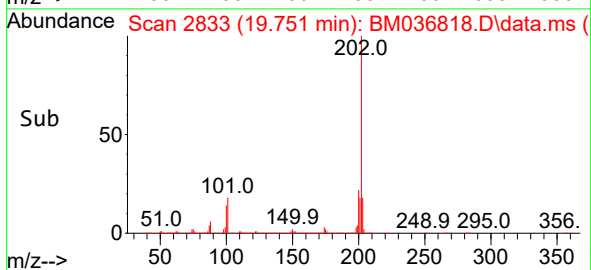
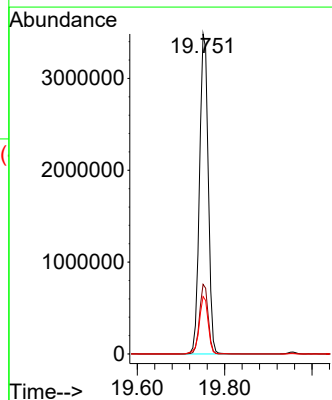
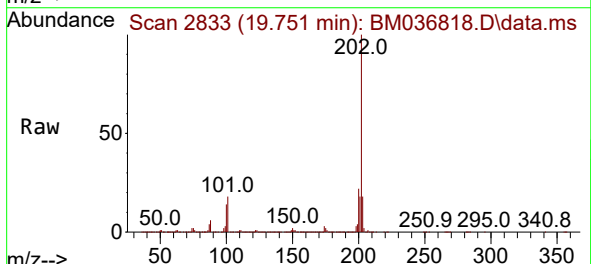
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

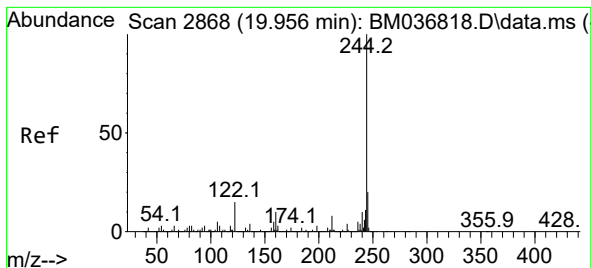
Tgt Ion:184 Resp: 1401110
Ion Ratio Lower Upper
184 100
185 14.2 11.4 17.0
183 11.1 8.9 13.3



#78
Pyrene
Concen: 50.094 ng
RT: 19.751 min Scan# 2833
Delta R.T. 0.000 min
Lab File: BM036818.D
Acq: 03 Oct 2022 15:18

Tgt Ion:202 Resp: 4829795
Ion Ratio Lower Upper
202 100
200 21.7 17.4 26.0
203 17.9 14.3 21.5





#79

Terphenyl-d14

Concen: 95.684 ng

RT: 19.956 min Scan# 2868

Delta R.T. 0.000 min

Lab File: BM036818.D

Acq: 03 Oct 2022 15:18

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

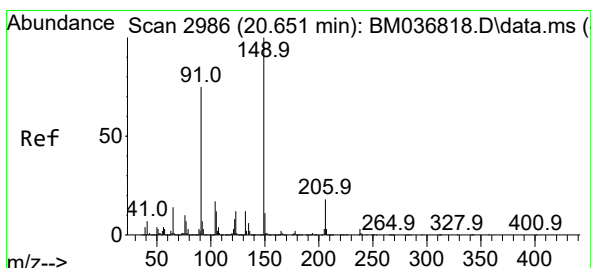
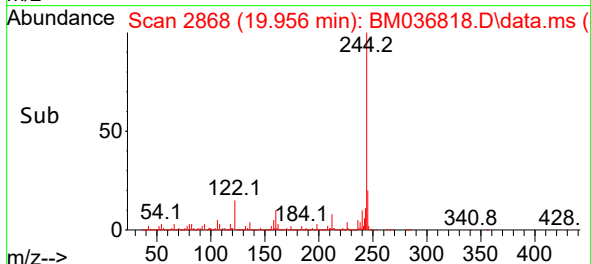
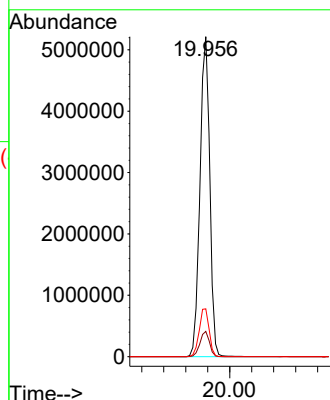
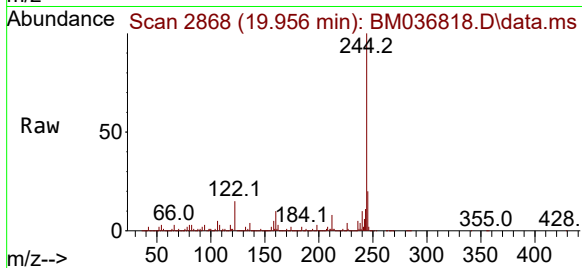
Tgt Ion:244 Resp: 6453470

Ion Ratio Lower Upper

244 100

212 7.9 6.3 9.5

122 15.0 12.0 18.0



#80

Butylbenzylphthalate

Concen: 48.416 ng

RT: 20.651 min Scan# 2986

Delta R.T. 0.000 min

Lab File: BM036818.D

Acq: 03 Oct 2022 15:18

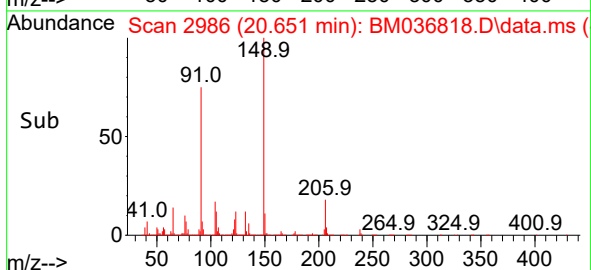
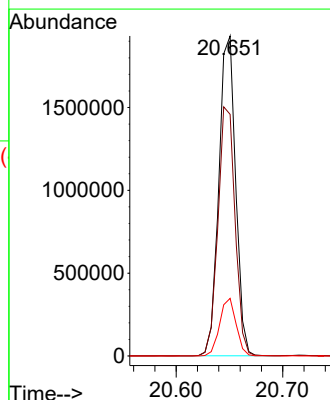
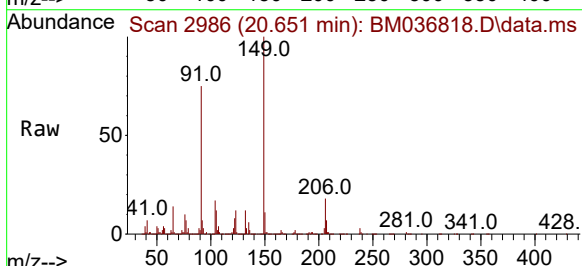
Tgt Ion:149 Resp: 2107181

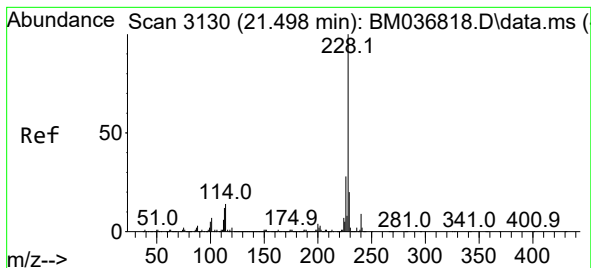
Ion Ratio Lower Upper

149 100

91 75.5 60.4 90.6

206 18.0 14.4 21.6





#81

Benzo(a)anthracene

Concen: 41.717 ng

RT: 21.498 min Scan# 3130

Delta R.T. 0.000 min

Lab File: BM036818.D

Acq: 03 Oct 2022 15:18

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

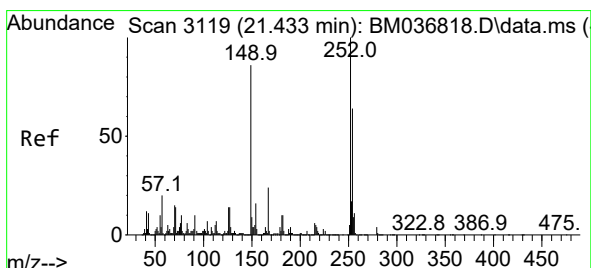
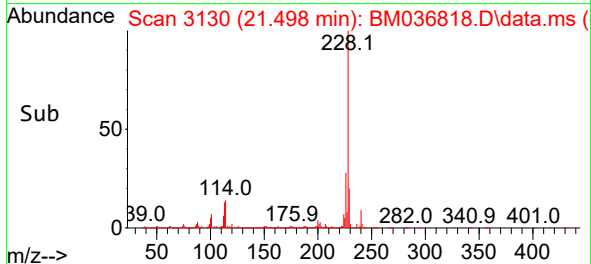
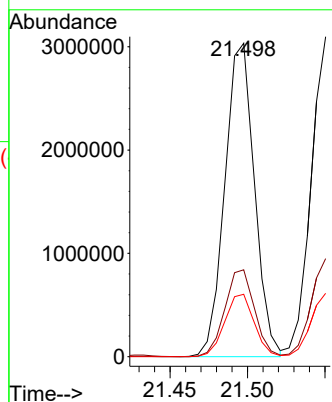
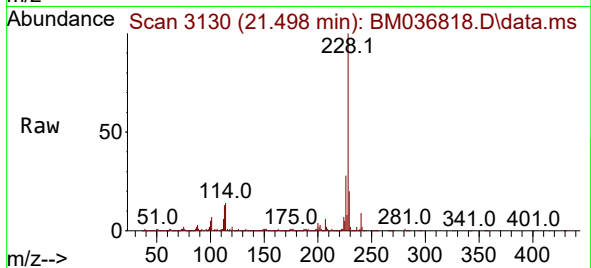
Tgt Ion:228 Resp: 4036697

Ion Ratio Lower Upper

228 100

226 27.7 22.2 33.2

229 19.9 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 38.172 ng

RT: 21.433 min Scan# 3119

Delta R.T. 0.000 min

Lab File: BM036818.D

Acq: 03 Oct 2022 15:18

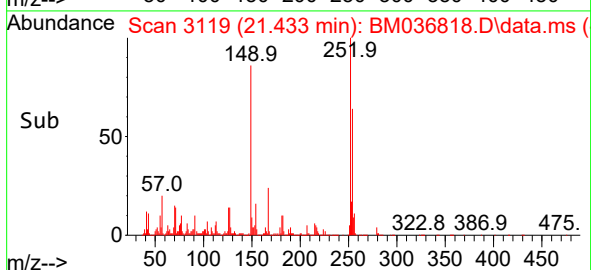
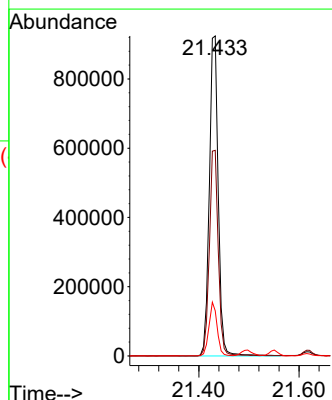
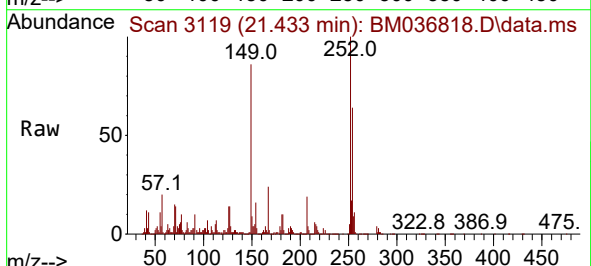
Tgt Ion:252 Resp: 1142190

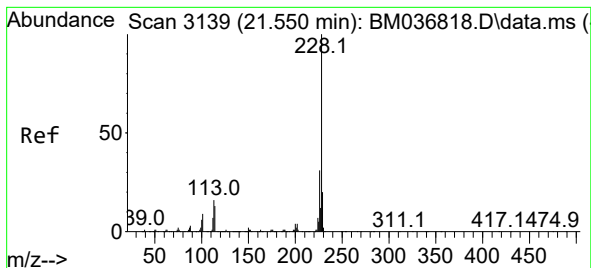
Ion Ratio Lower Upper

252 100

254 64.2 51.4 77.0

126 14.1 11.3 16.9





#83

Chrysene

Concen: 42.153 ng

RT: 21.550 min Scan# 3139

Delta R.T. 0.000 min

Lab File: BM036818.D

Acq: 03 Oct 2022 15:18

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

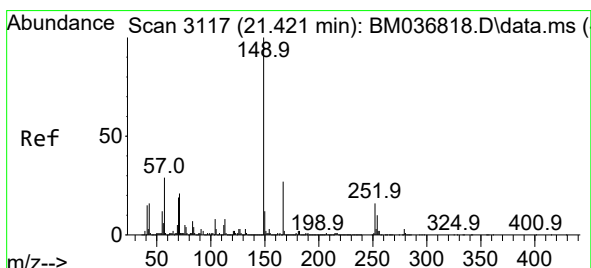
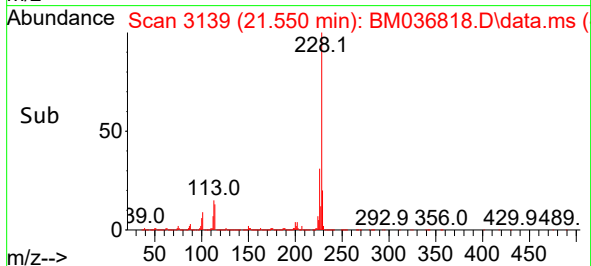
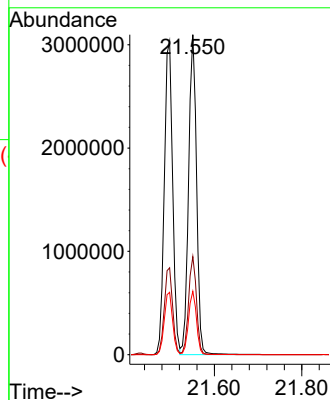
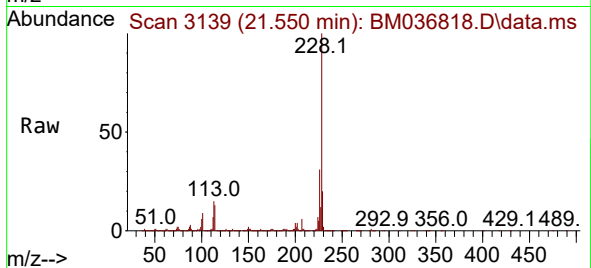
Tgt Ion:228 Resp: 3876063

Ion Ratio Lower Upper

228 100

226 30.7 24.6 36.8

229 19.8 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 47.365 ng

RT: 21.421 min Scan# 3117

Delta R.T. 0.000 min

Lab File: BM036818.D

Acq: 03 Oct 2022 15:18

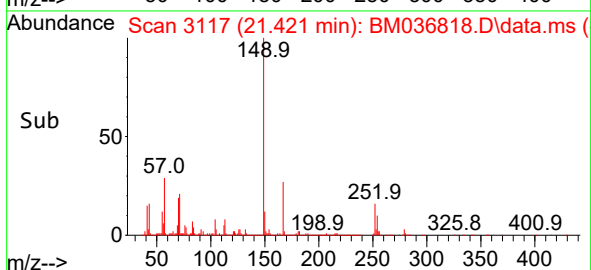
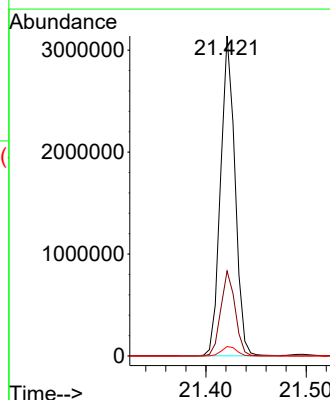
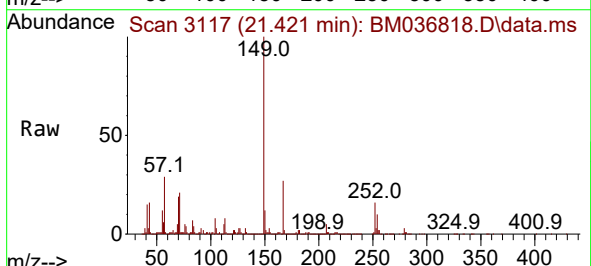
Tgt Ion:149 Resp: 3127065

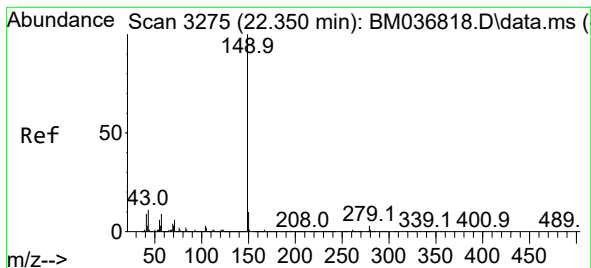
Ion Ratio Lower Upper

149 100

167 26.6 21.3 31.9

279 3.0 2.4 3.6

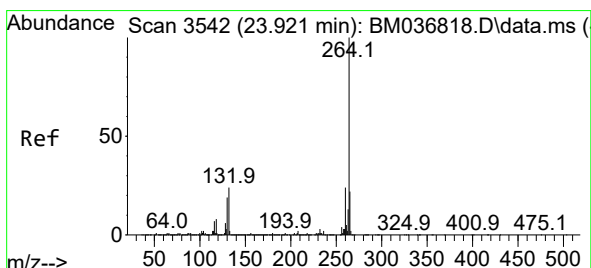
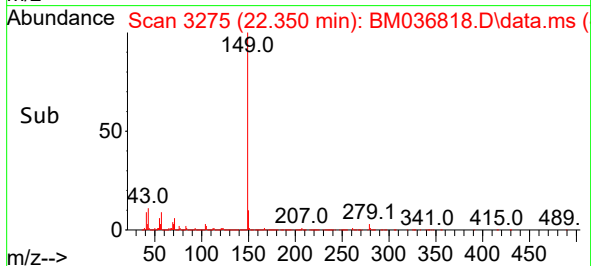
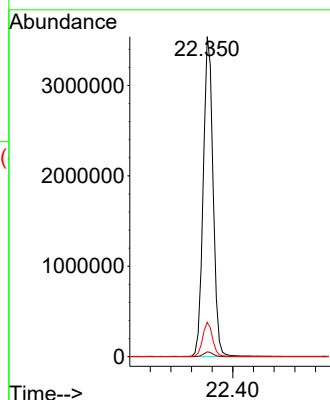
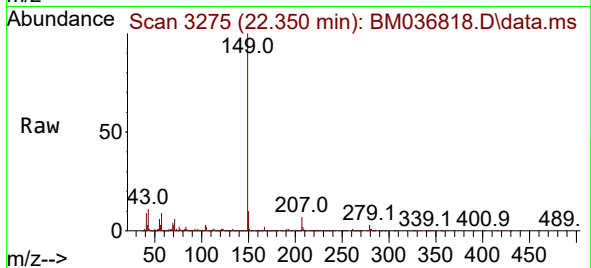




#85
Di-n-octyl phthalate
Concen: 43.096 ng
RT: 22.350 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM036818.D
Acq: 03 Oct 2022 15:18

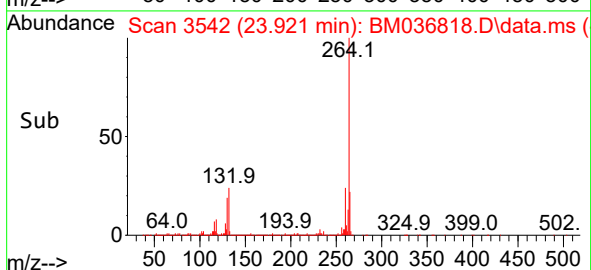
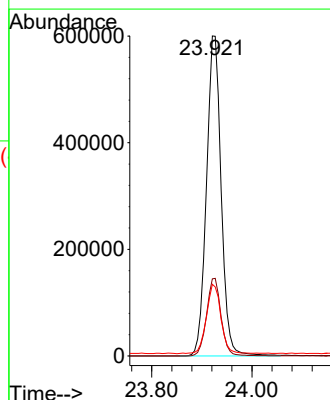
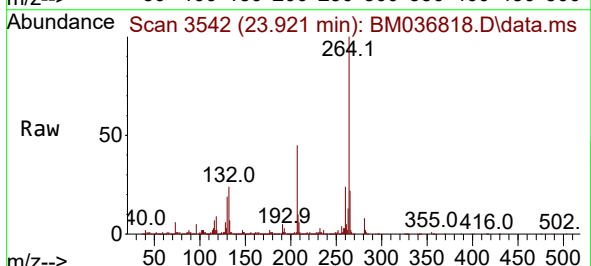
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

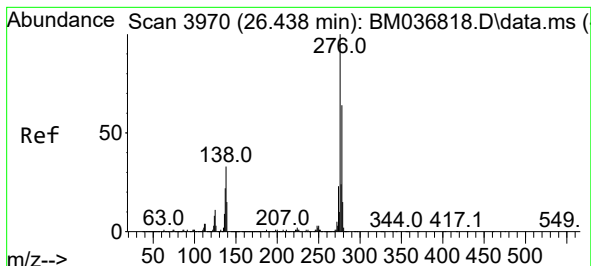
Tgt Ion:149 Resp: 4660323
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 11.1 8.9 13.3



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.921 min Scan# 3542
Delta R.T. 0.000 min
Lab File: BM036818.D
Acq: 03 Oct 2022 15:18

Tgt Ion:264 Resp: 1223277
Ion Ratio Lower Upper
264 100
260 24.1 19.3 28.9
265 22.4 17.9 26.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 38.269 ng

RT: 26.438 min Scan# 3970

Delta R.T. 0.000 min

Lab File: BM036818.D

Acq: 03 Oct 2022 15:18

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

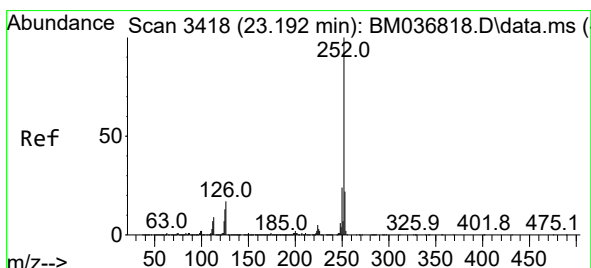
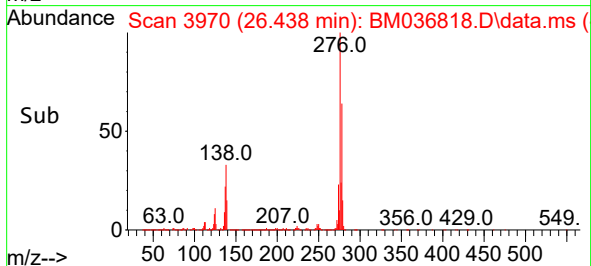
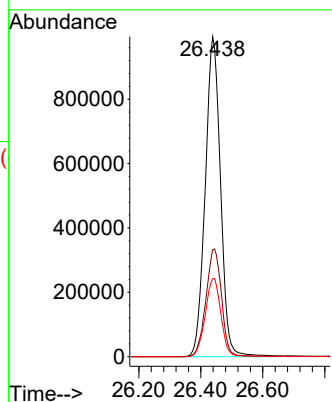
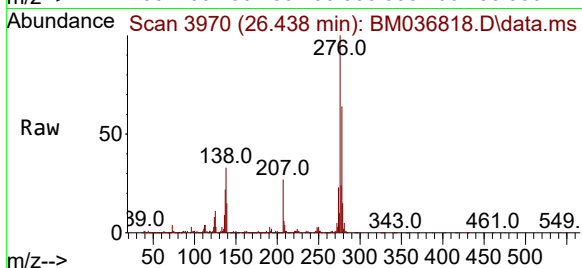
Tgt Ion:276 Resp: 3404533

Ion Ratio Lower Upper

276 100

138 34.4 27.5 41.3

277 25.1 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 44.606 ng

RT: 23.192 min Scan# 3418

Delta R.T. 0.000 min

Lab File: BM036818.D

Acq: 03 Oct 2022 15:18

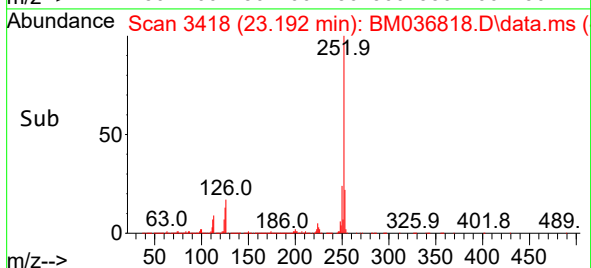
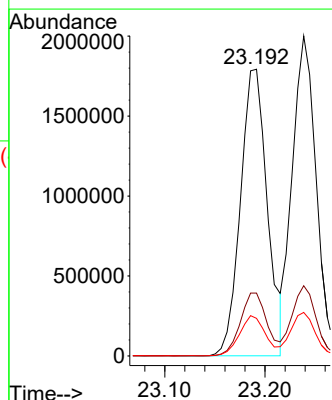
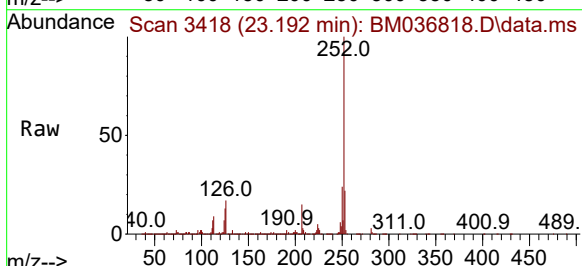
Tgt Ion:252 Resp: 3343323

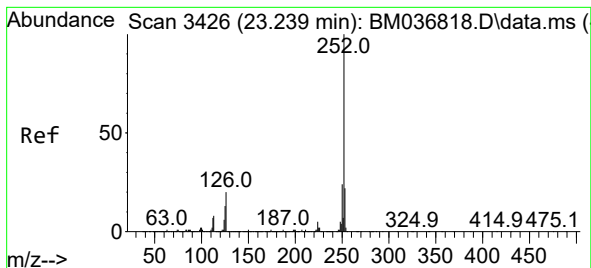
Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

125 13.1 10.5 15.7





#89

Benzo(k)fluoranthene

Concen: 43.951 ng

RT: 23.239 min Scan# 3426

Delta R.T. 0.000 min

Lab File: BM036818.D

Acq: 03 Oct 2022 15:18

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

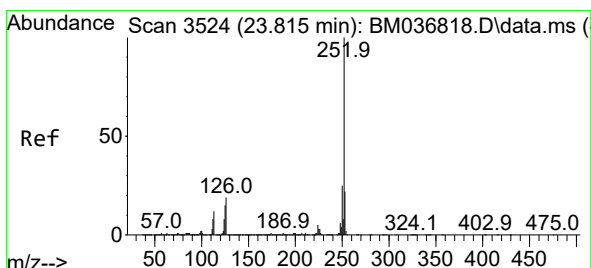
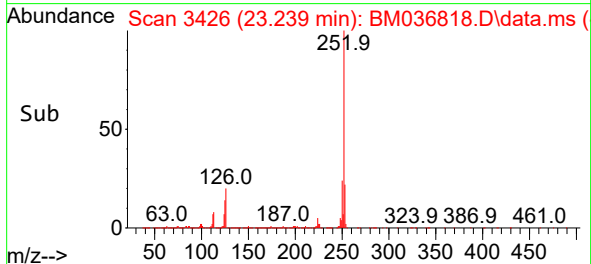
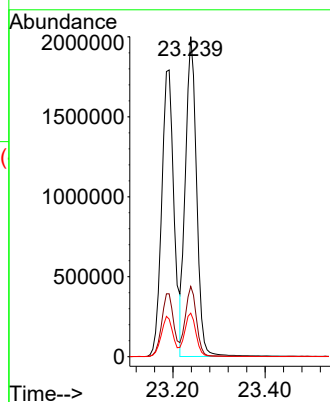
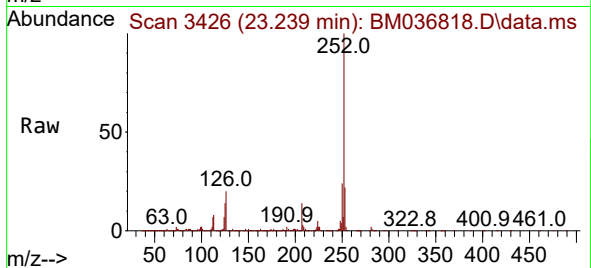
Tgt Ion:252 Resp: 3338277

Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

125 13.6 10.9 16.3



#90

Benzo(a)pyrene

Concen: 42.578 ng

RT: 23.815 min Scan# 3524

Delta R.T. 0.000 min

Lab File: BM036818.D

Acq: 03 Oct 2022 15:18

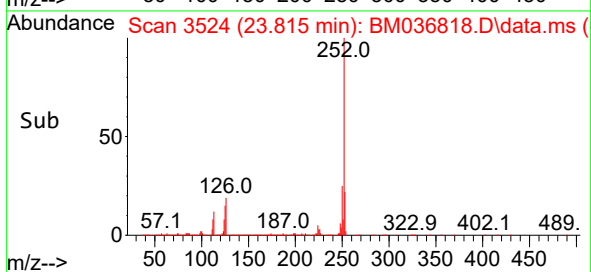
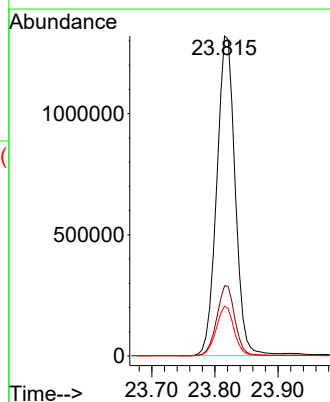
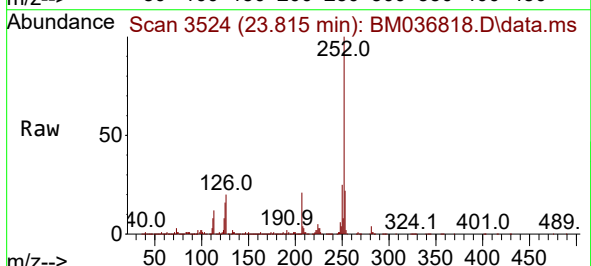
Tgt Ion:252 Resp: 2667286

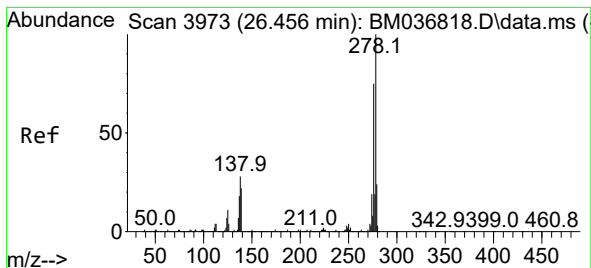
Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

125 15.6 12.5 18.7





#91

Dibenzo(a,h)anthracene

Concen: 38.071 ng

RT: 26.456 min Scan# 3973

Delta R.T. 0.000 min

Lab File: BM036818.D

Acq: 03 Oct 2022 15:18

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

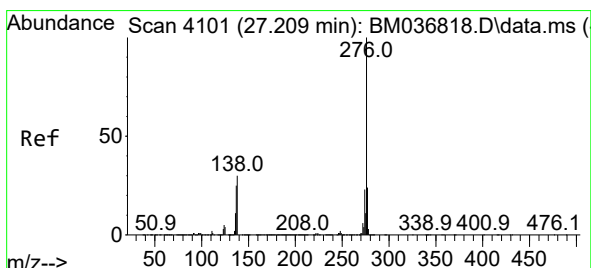
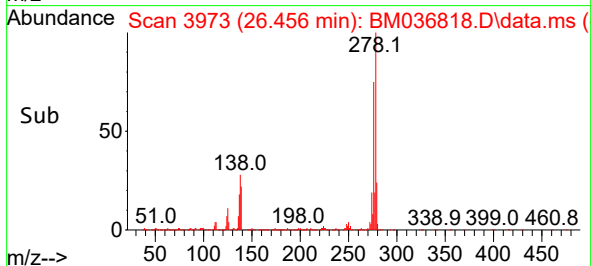
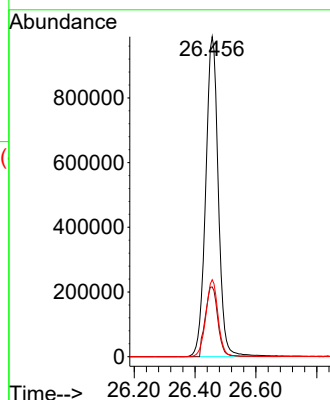
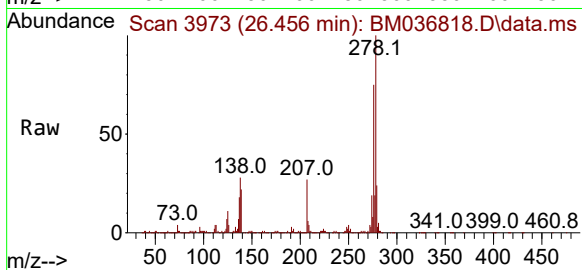
Tgt Ion:278 Resp: 2850693

Ion Ratio Lower Upper

278 100

139 21.8 17.4 26.2

279 24.0 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 38.290 ng

RT: 27.209 min Scan# 4101

Delta R.T. 0.000 min

Lab File: BM036818.D

Acq: 03 Oct 2022 15:18

Tgt Ion:276 Resp: 2738488

Ion Ratio Lower Upper

276 100

277 23.7 19.0 28.4

138 29.5 23.6 35.4

