

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100522\
 Data File : BM036839.D
 Acq On : 05 Oct 2022 17:22
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Oct 06 02:35:33 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM100322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 04 03:17:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.975	152	373098	20.000	ng	0.00
21) Naphthalene-d8	10.781	136	1514277	20.000	ng	0.00
39) Acenaphthene-d10	14.604	164	849220	20.000	ng	0.00
64) Phenanthrene-d10	17.339	188	1543400	20.000	ng	0.00
76) Chrysene-d12	21.509	240	1248063	20.000	ng	0.00
86) Perylene-d12	23.921	264	1146652	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	1728775	82.233	ng	0.00
7) Phenol-d6	7.134	99	2418402	81.896	ng	0.00
23) Nitrobenzene-d5	9.146	82	2365947	83.570	ng	0.00
42) 2,4,6-Tribromophenol	16.086	330	612253	91.924	ng	0.00
45) 2-Fluorobiphenyl	13.234	172	4829641	87.691	ng	0.00
79) Terphenyl-d14	19.951	244	5351546	85.432	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.399	88	347903	38.407	ng	96
3) Pyridine	3.805	79	1072025	38.341	ng	96
4) n-Nitrosodimethylamine	3.717	42	436760	35.989	ng	91
6) Aniline	7.299	93	1479518	39.459	ng	98
8) 2-Chlorophenol	7.534	128	1035064	41.262	ng	97
9) Benzaldehyde	7.110	77	716432	37.878	ng	96
10) Phenol	7.163	94	1358289	40.159	ng	97
11) bis(2-Chloroethyl)ether	7.399	93	1056050	38.224	ng	96
12) 1,3-Dichlorobenzene	7.863	146	1112067	40.463	ng	97
13) 1,4-Dichlorobenzene	8.010	146	1149004	40.794	ng	99
14) 1,2-Dichlorobenzene	8.328	146	1092138	40.480	ng	98
15) Benzyl Alcohol	8.216	79	872024	37.901	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.504	45	1390961	34.471	ng	99
17) 2-Methylphenol	8.416	107	882251	39.950	ng	98
18) Hexachloroethane	9.057	117	413928	39.837	ng	95
19) n-Nitroso-di-n-propyla...	8.793	70	825942	36.821	ng	96
20) 3+4-Methylphenols	8.751	107	1221257	40.228	ng	99
22) Acetophenone	8.804	105	1553380	40.869	ng	# 97
24) Nitrobenzene	9.187	77	1223575	40.868	ng	97
25) Isophorone	9.716	82	2082574	39.790	ng	97
26) 2-Nitrophenol	9.898	139	528532	44.504	ng	96
27) 2,4-Dimethylphenol	9.957	122	826475	42.675	ng	99
28) bis(2-Chloroethoxy)met...	10.198	93	1235207	39.015	ng	99
29) 2,4-Dichlorophenol	10.428	162	902025	44.111	ng	98
30) 1,2,4-Trichlorobenzene	10.645	180	943828	42.865	ng	100
31) Naphthalene	10.834	128	3357136	41.037	ng	99
32) Benzoic acid	10.098	122	689381	42.254	ng	95
33) 4-Chloroaniline	10.945	127	1340430	40.761	ng	98
34) Hexachlorobutadiene	11.116	225	527461	43.802	ng	100
35) Caprolactam	11.751	113	284812	40.361	ng	90
36) 4-Chloro-3-methylphenol	12.063	107	983421	40.907	ng	98
37) 2-Methylnaphthalene	12.439	142	2242953	40.816	ng	99
38) 1-Methylnaphthalene	12.657	142	2182504	40.580	ng	99
40) 1,2,4,5-Tetrachloroben...	12.798	216	934738	44.838	ng	98
41) Hexachlorocyclopentadiene	12.781	237	470822	46.106	ng	98
43) 2,4,6-Trichlorophenol	13.039	196	662817	46.375	ng	99

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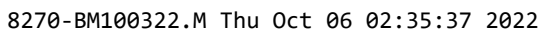
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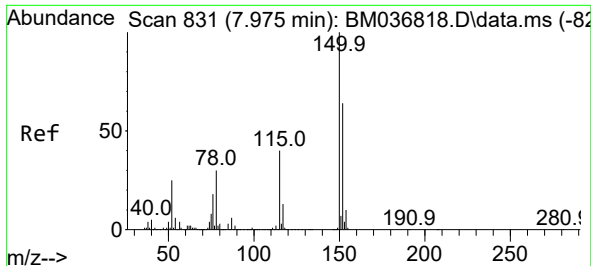
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.110	196	723964	45.507	ng	98
46) 1,1'-Biphenyl	13.445	154	2657392	42.445	ng	99
47) 2-Chloronaphthalene	13.486	162	2050337	42.646	ng	99
48) 2-Nitroaniline	13.692	65	648401	39.029	ng	94
49) Acenaphthylene	14.328	152	3329105	42.757	ng	100
50) Dimethylphthalate	14.063	163	2459797	41.074	ng	99
51) 2,6-Dinitrotoluene	14.181	165	524538	43.836	ng	93
52) Acenaphthene	14.669	154	2020036	41.749	ng	99
53) 3-Nitroaniline	14.510	138	620949	43.225	ng	98
54) 2,4-Dinitrophenol	14.716	184	271996	41.465	ng	92
55) Dibenzofuran	14.998	168	3043816	41.550	ng	98
56) 4-Nitrophenol	14.810	139	471018	41.014	ng	96
57) 2,4-Dinitrotoluene	14.963	165	685358	40.009	ng	94
58) Fluorene	15.645	166	2510980	41.837	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.222	232	588355	44.716	ng	94
60) Diethylphthalate	15.422	149	2465918	39.701	ng	99
61) 4-Chlorophenyl-phenyle...	15.639	204	1113448	42.452	ng	94
62) 4-Nitroaniline	15.669	138	633968	39.732	ng	96
63) Azobenzene	15.933	77	2624772	37.997	ng	96
65) 4,6-Dinitro-2-methylph...	15.722	198	357318	42.813	ng	95
66) n-Nitrosodiphenylamine	15.857	169	2040045	42.782	ng	99
67) 4-Bromophenyl-phenylether	16.533	248	619044	43.495	ng	93
68) Hexachlorobenzene	16.645	284	697682	44.267	ng	93
69) Atrazine	16.804	200	582724	44.360	ng	97
70) Pentachlorophenol	16.986	266	439450	45.432	ng	99
71) Phenanthrene	17.380	178	3639436	42.119	ng	100
72) Anthracene	17.474	178	3516604	42.680	ng	100
73) Carbazole	17.745	167	3250173	42.262	ng	99
74) Di-n-butylphthalate	18.304	149	3927412	40.781	ng	99
75) Fluoranthene	19.386	202	3741514	42.085	ng	99
77) Benzidine	19.574	184	907639	34.662	ng	100
78) Pyrene	19.751	202	3893761	41.429	ng	100
80) Butylbenzylphthalate	20.645	149	1559410	36.320	ng	99
81) Benzo(a)anthracene	21.492	228	3381856	41.718	ng	100
82) 3,3'-Dichlorobenzidine	21.427	252	1016080	46.175	ng	100
83) Chrysene	21.545	228	3247723	41.595	ng	99
84) Bis(2-ethylhexyl)phtha...	21.421	149	2182176	35.022	ng	99
85) Di-n-octyl phthalate	22.351	149	3329201	34.802	ng	97
87) Indeno(1,2,3-cd)pyrene	26.439	276	3458940	45.678	ng	97
88) Benzo(b)fluoranthene	23.186	252	2953471	40.646	ng	100
89) Benzo(k)fluoranthene	23.233	252	3068020	41.036	ng	99
90) Benzo(a)pyrene	23.815	252	2489909	42.607	ng	98
91) Dibenzo(a,h)anthracene	26.456	278	2853949	45.242	ng	98
92) Benzo(g,h,i)perylene	27.209	276	2827731	46.170	ng	97

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

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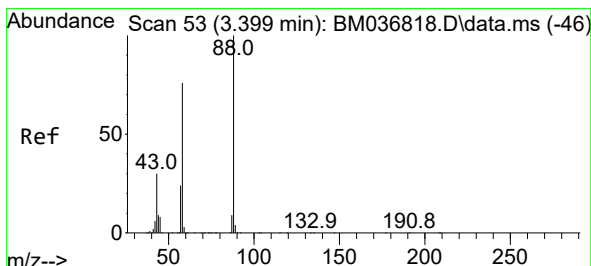
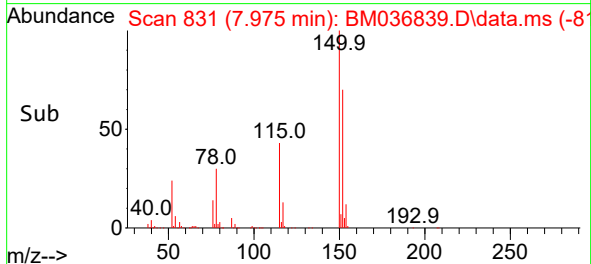
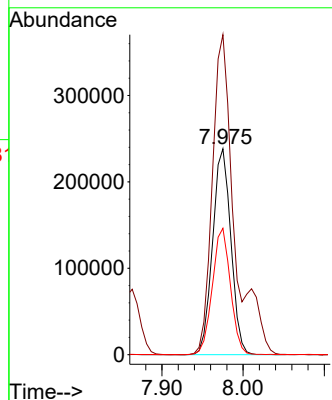
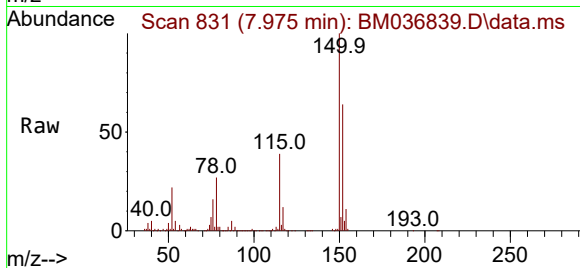




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.975 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BM036839.D
 Acq: 05 Oct 2022 17:22

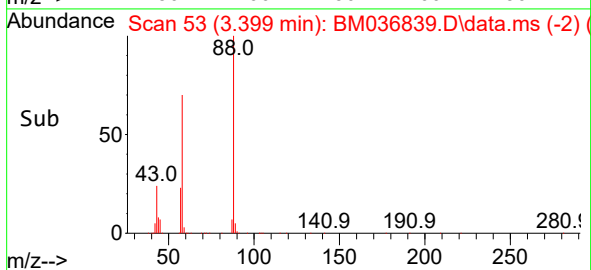
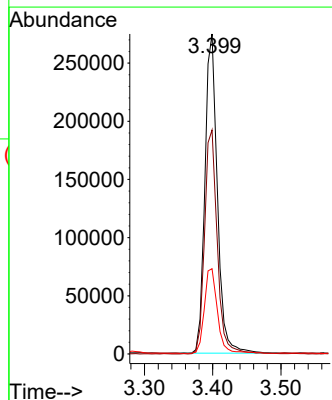
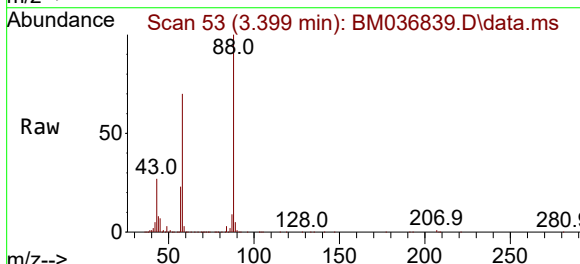
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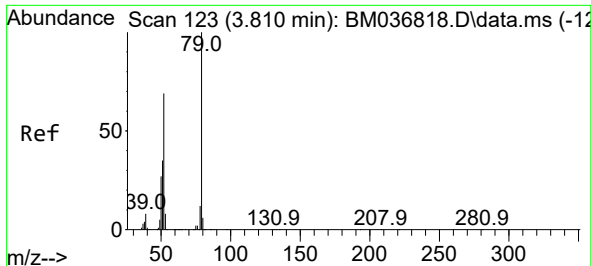
Tgt Ion:152 Resp: 373098
 Ion Ratio Lower Upper
 152 100
 150 155.4 125.9 188.9
 115 61.3 50.1 75.1



#2
 1,4-Dioxane
 Concen: 38.407 ng
 RT: 3.399 min Scan# 53
 Delta R.T. 0.000 min
 Lab File: BM036839.D
 Acq: 05 Oct 2022 17:22

Tgt Ion: 88 Resp: 347903
 Ion Ratio Lower Upper
 88 100
 58 71.8 60.2 90.4
 43 27.8 24.3 36.5



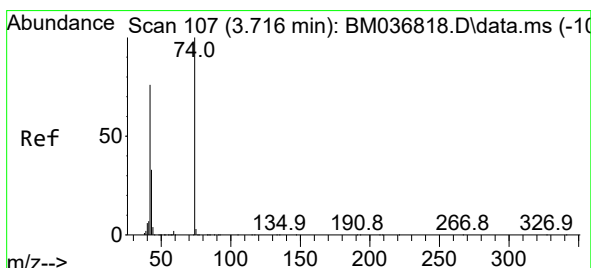
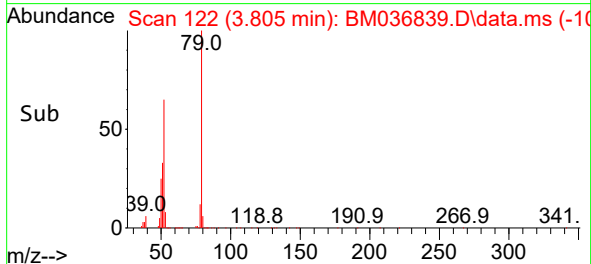
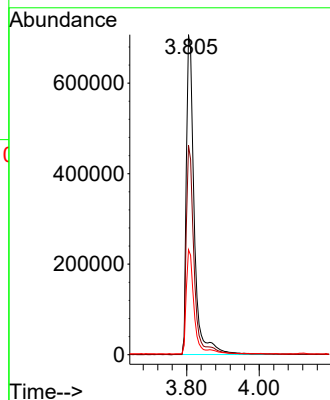
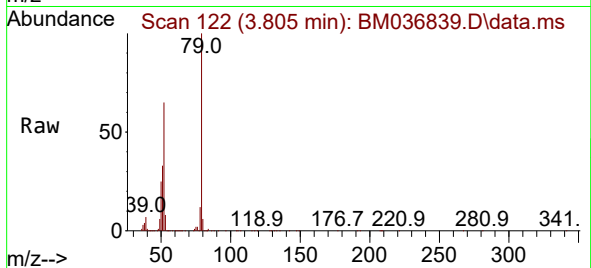


#3
 Pyridine
 Concen: 38.341 ng
 RT: 3.805 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BM036839.D
 Acq: 05 Oct 2022 17:22

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 79 Resp: 1072025

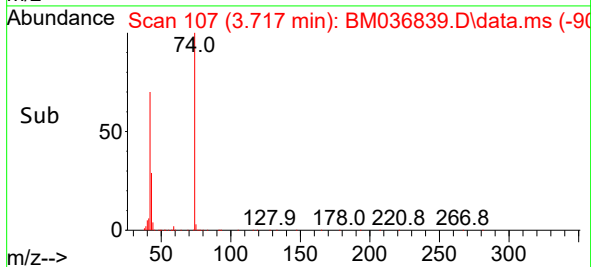
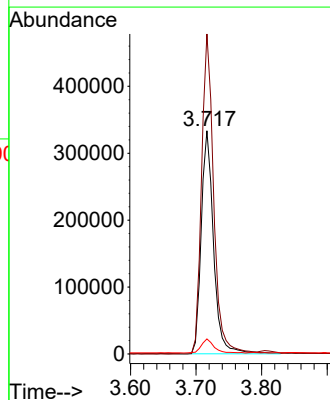
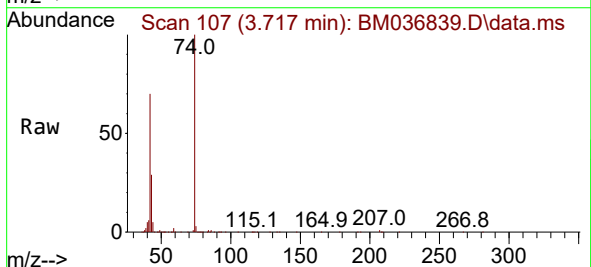
Ion	Ratio	Lower	Upper
79	100		
52	65.4	55.2	82.8
51	32.8	27.8	41.8

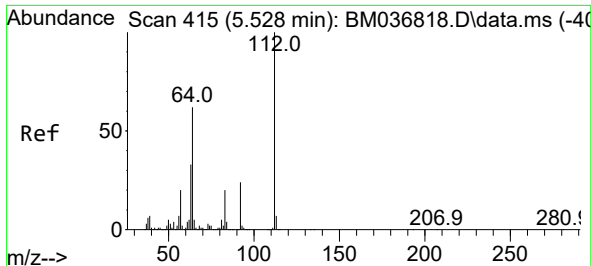


#4
 n-Nitrosodimethylamine
 Concen: 35.989 ng
 RT: 3.717 min Scan# 107
 Delta R.T. 0.000 min
 Lab File: BM036839.D
 Acq: 05 Oct 2022 17:22

Tgt Ion: 42 Resp: 436760

Ion	Ratio	Lower	Upper
42	100		
74	143.4	105.8	158.6
44	6.7	5.0	7.6

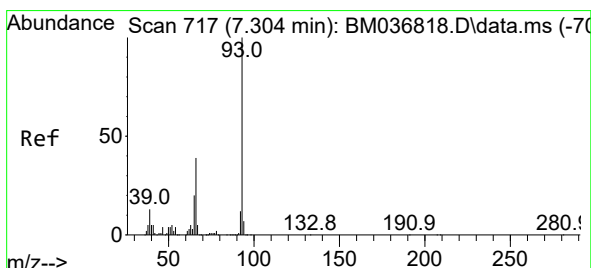
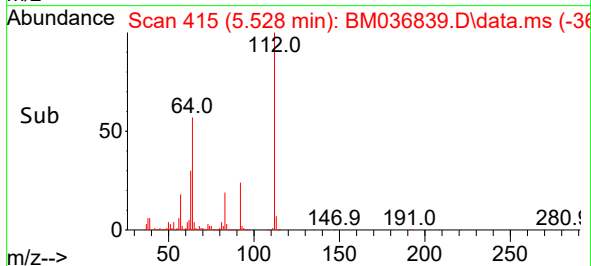
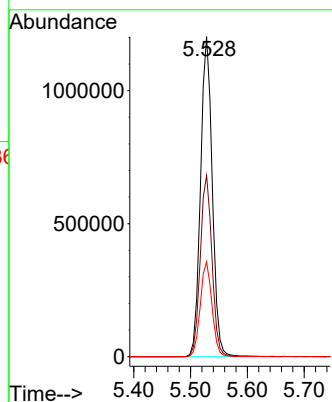
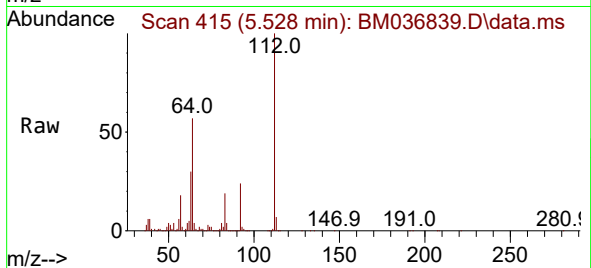




#5
2-Fluorophenol
Concen: 82.233 ng
RT: 5.528 min Scan# 415
Delta R.T. 0.000 min
Lab File: BM036839.D
Acq: 05 Oct 2022 17:22

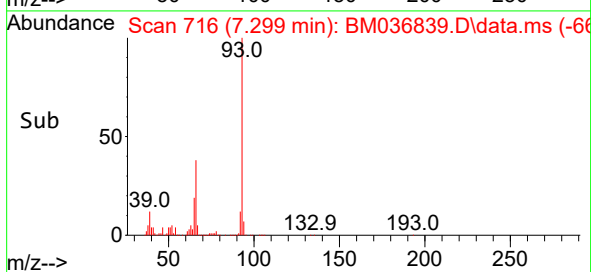
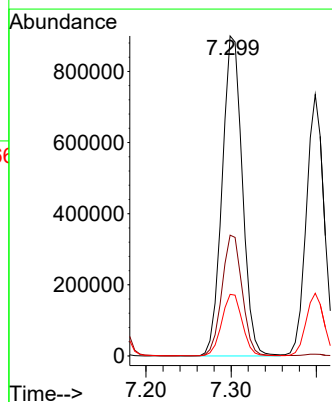
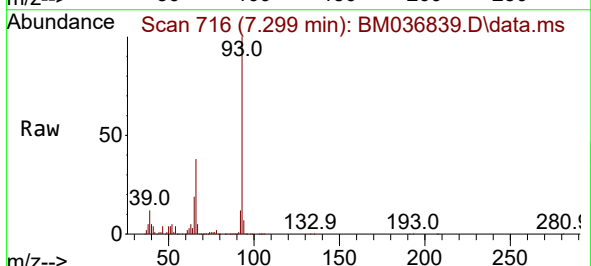
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ClientSampleId :
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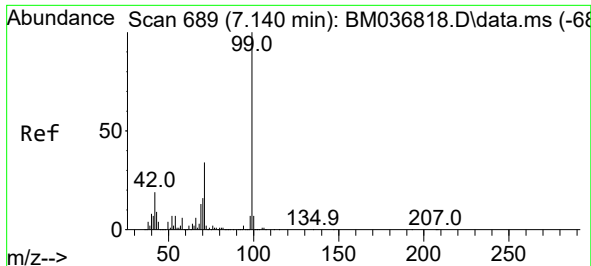
Tgt Ion:112 Resp: 1728775
Ion Ratio Lower Upper
112 100
64 56.7 49.6 74.4
63 29.7 26.2 39.4



#6
Aniline
Concen: 39.459 ng
RT: 7.299 min Scan# 716
Delta R.T. -0.006 min
Lab File: BM036839.D
Acq: 05 Oct 2022 17:22

Tgt Ion: 93 Resp: 1479518
Ion Ratio Lower Upper
93 100
66 37.8 31.0 46.4
65 19.3 16.3 24.5

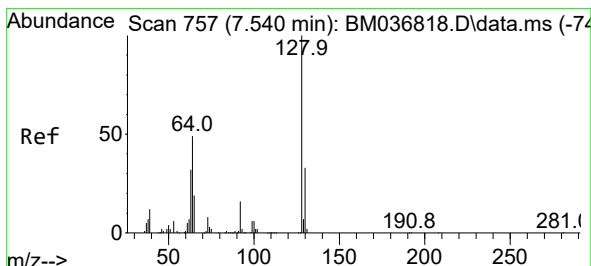
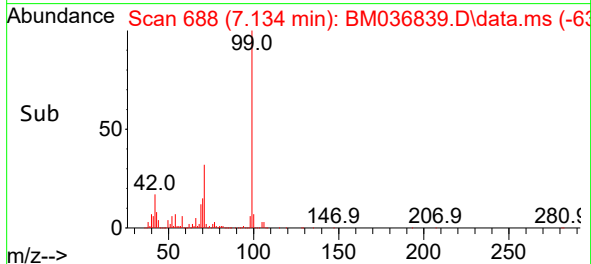
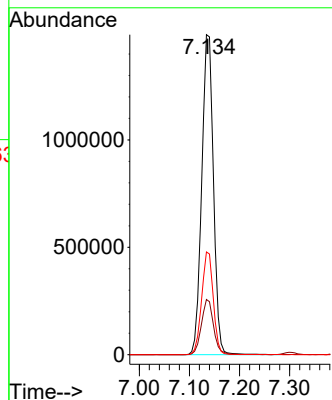
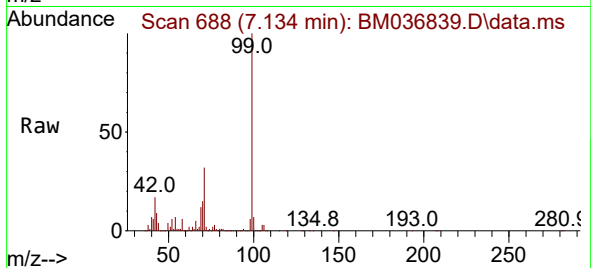




#7
Phenol-d6
Concen: 81.896 ng
RT: 7.134 min Scan# 689
Delta R.T. -0.006 min
Lab File: BM036839.D
Acq: 05 Oct 2022 17:22

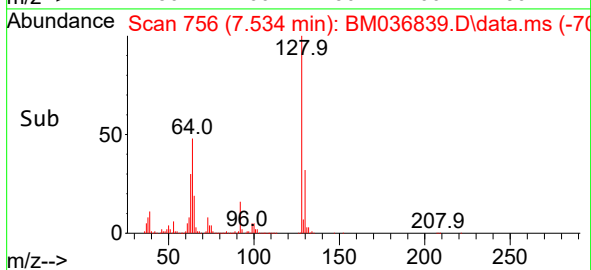
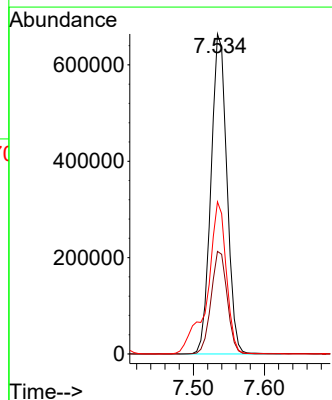
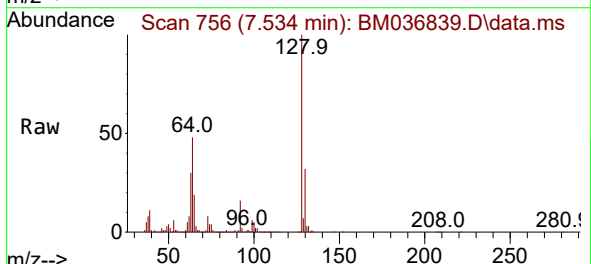
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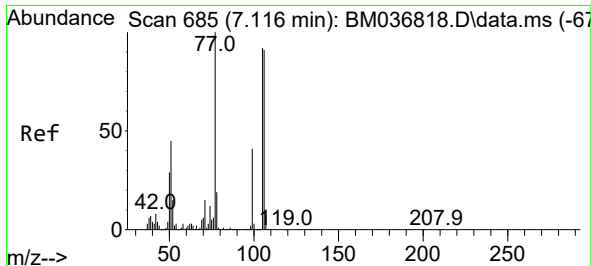
Tgt Ion: 99 Resp: 2418402
Ion Ratio Lower Upper
99 100
42 17.3 15.4 23.0
71 32.1 26.9 40.3



#8
2-Chlorophenol
Concen: 41.262 ng
RT: 7.534 min Scan# 756
Delta R.T. -0.006 min
Lab File: BM036839.D
Acq: 05 Oct 2022 17:22

Tgt Ion: 128 Resp: 1035064
Ion Ratio Lower Upper
128 100
130 32.1 12.8 52.8
64 47.6 30.8 70.8

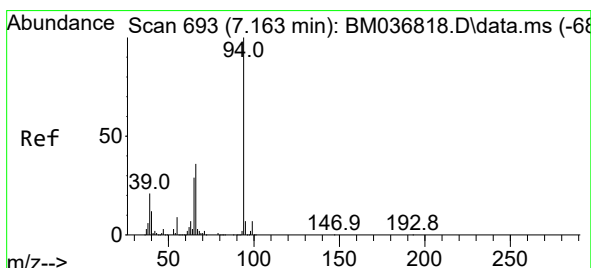
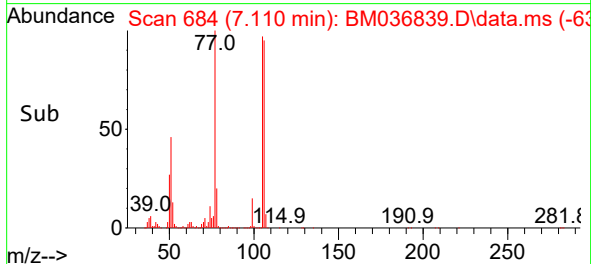
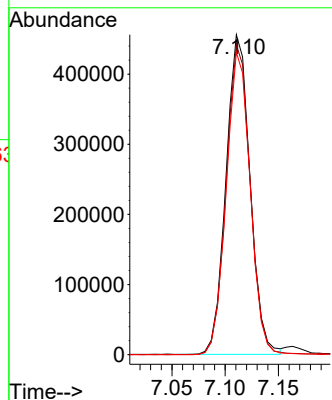
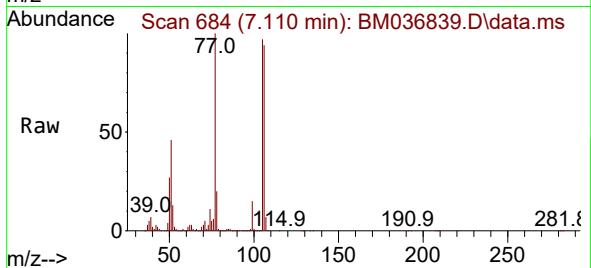




#9
Benzaldehyde
Concen: 37.878 ng
RT: 7.110 min Scan# 611
Delta R.T. -0.006 min
Lab File: BM036839.D
Acq: 05 Oct 2022 17:22

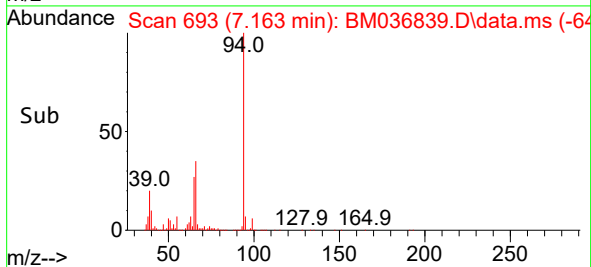
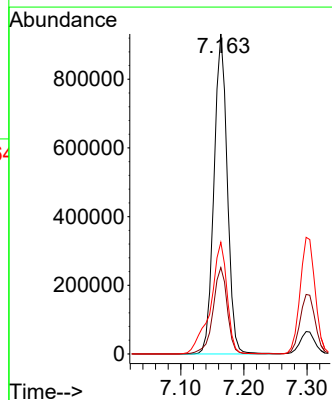
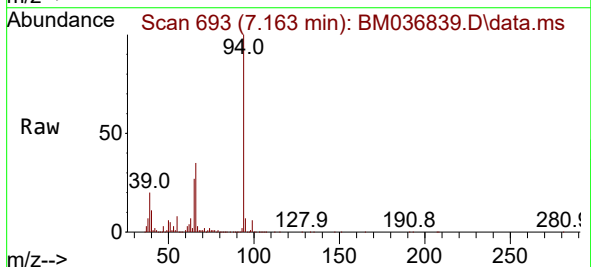
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

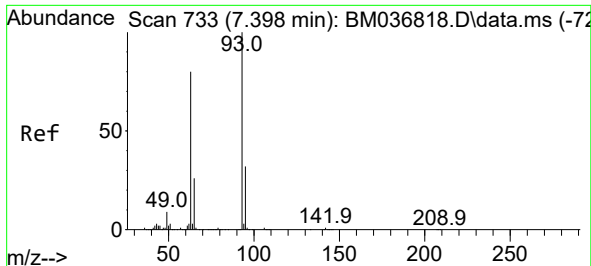
Tgt Ion: 77 Resp: 716432
Ion Ratio Lower Upper
77 100
105 96.8 72.4 112.4
106 94.5 70.9 110.9



#10
Phenol
Concen: 40.159 ng
RT: 7.163 min Scan# 693
Delta R.T. 0.000 min
Lab File: BM036839.D
Acq: 05 Oct 2022 17:22

Tgt Ion: 94 Resp: 1358289
Ion Ratio Lower Upper
94 100
65 27.0 8.8 48.8
66 34.9 16.6 56.6

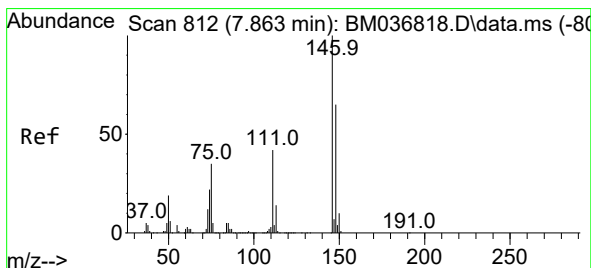
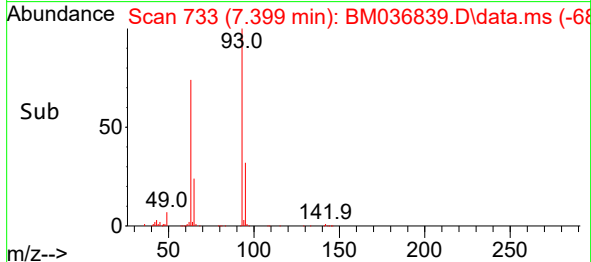
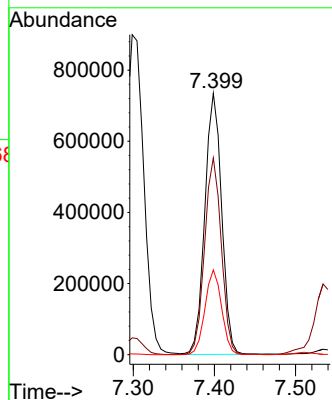
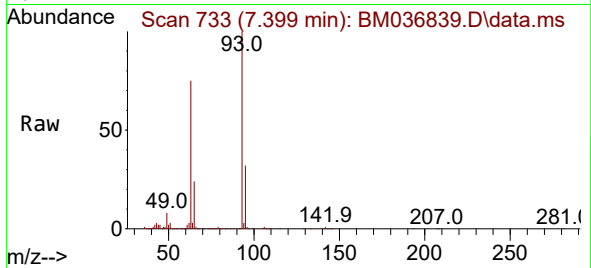




#11
bis(2-Chloroethyl)ether
Concen: 38.224 ng
RT: 7.399 min Scan# 711
Delta R.T. 0.000 min
Lab File: BM036839.D
Acq: 05 Oct 2022 17:22

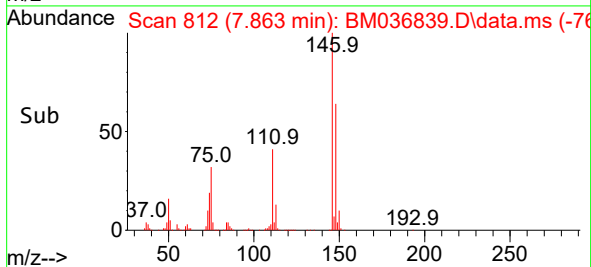
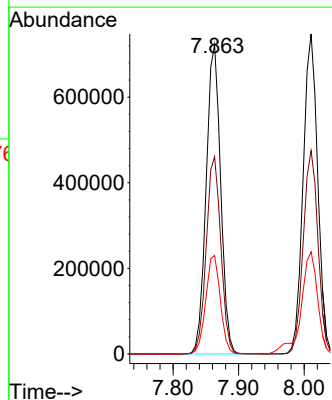
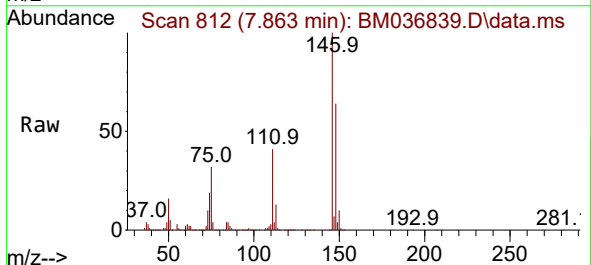
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

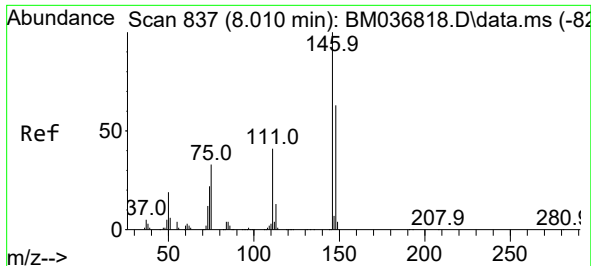
Tgt Ion: 93 Resp: 1056050
Ion Ratio Lower Upper
93 100
63 75.3 60.1 100.1
95 32.4 11.9 51.9



#12
1,3-Dichlorobenzene
Concen: 40.463 ng
RT: 7.863 min Scan# 812
Delta R.T. 0.000 min
Lab File: BM036839.D
Acq: 05 Oct 2022 17:22

Tgt Ion: 146 Resp: 1112067
Ion Ratio Lower Upper
146 100
148 63.7 51.8 77.6
75 31.8 28.2 42.2

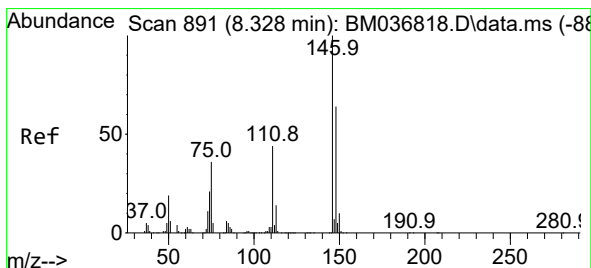
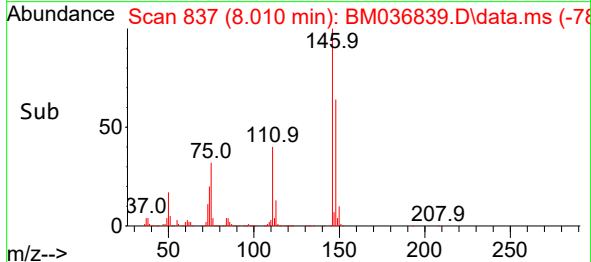
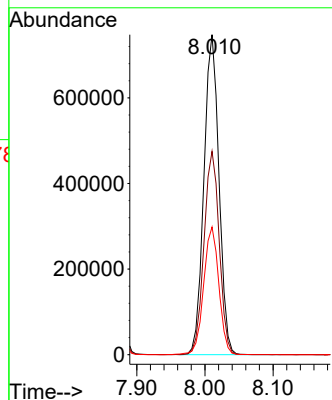
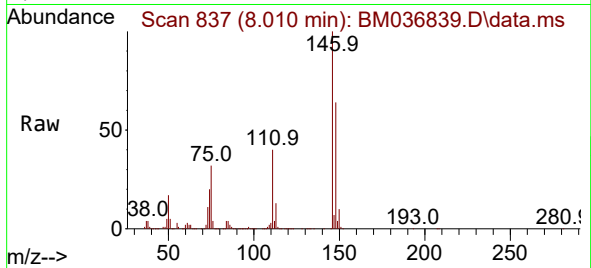




#13
1,4-Dichlorobenzene
Concen: 40.794 ng
RT: 8.010 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM036839.D
Acq: 05 Oct 2022 17:22

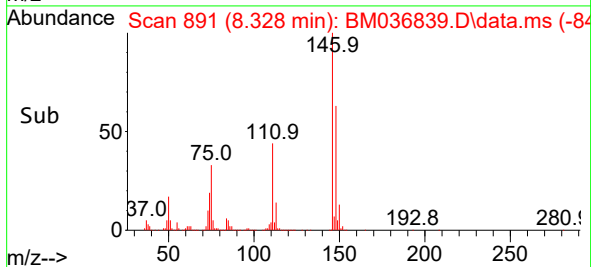
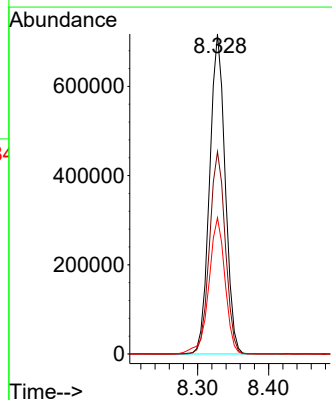
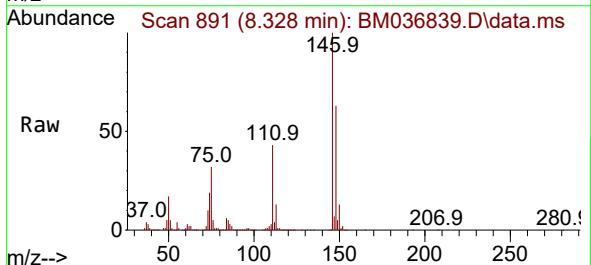
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

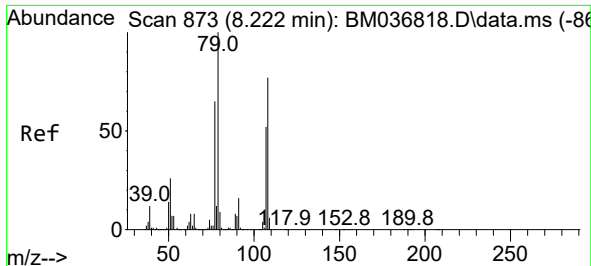
Tgt Ion:146 Resp: 1149004
Ion Ratio Lower Upper
146 100
148 63.5 50.4 75.6
111 39.9 32.8 49.2



#14
1,2-Dichlorobenzene
Concen: 40.480 ng
RT: 8.328 min Scan# 891
Delta R.T. 0.000 min
Lab File: BM036839.D
Acq: 05 Oct 2022 17:22

Tgt Ion:146 Resp: 1092138
Ion Ratio Lower Upper
146 100
148 63.2 51.5 77.3
111 42.5 35.4 53.0

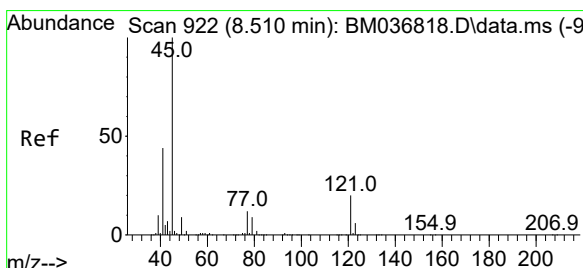
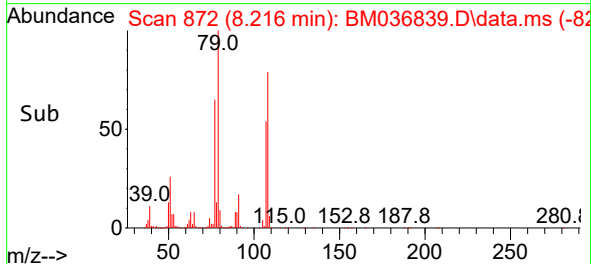
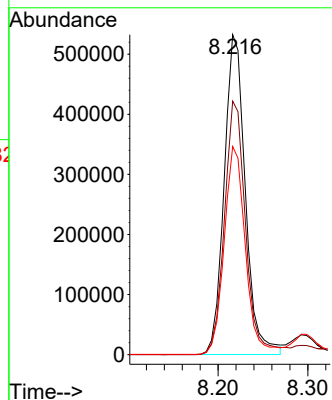
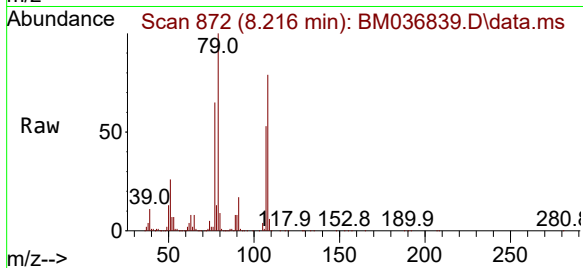




#15
Benzyl Alcohol
Concen: 37.901 ng
RT: 8.216 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM036839.D
Acq: 05 Oct 2022 17:22

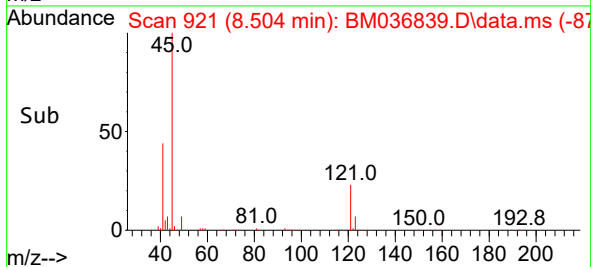
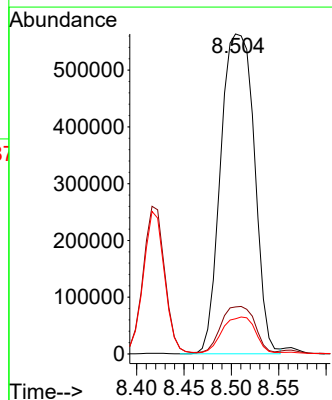
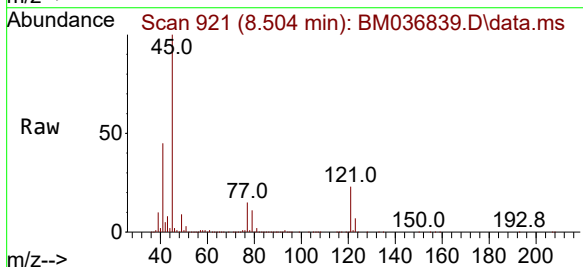
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

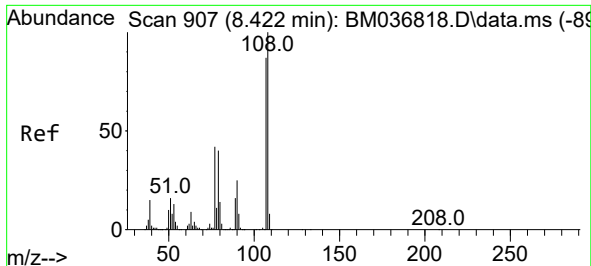
Tgt Ion: 79 Resp: 872024
Ion Ratio Lower Upper
79 100
108 79.2 61.8 92.6
77 65.1 51.8 77.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.471 ng
RT: 8.504 min Scan# 921
Delta R.T. -0.006 min
Lab File: BM036839.D
Acq: 05 Oct 2022 17:22

Tgt Ion: 45 Resp: 1390961
Ion Ratio Lower Upper
45 100
77 14.7 0.0 34.0
79 11.0 0.0 30.6

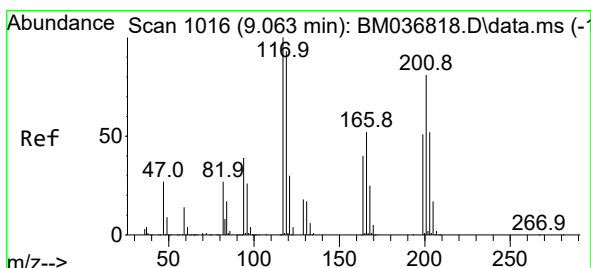
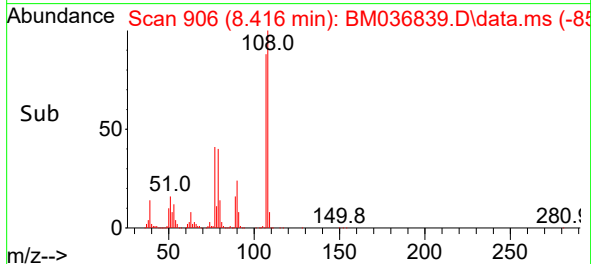
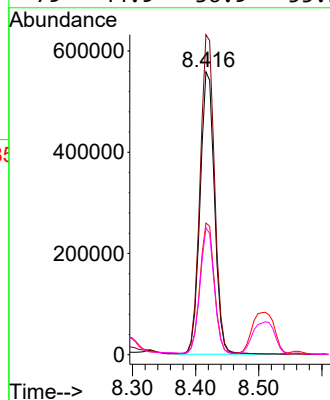
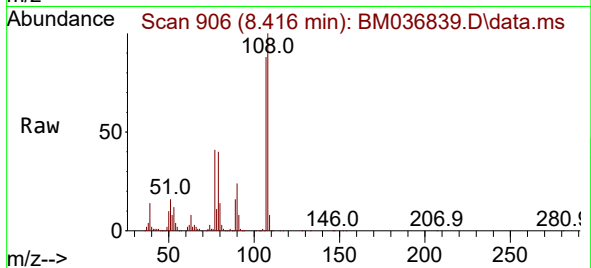




#17
2-Methylphenol
Concen: 39.950 ng
RT: 8.416 min Scan# 906
Delta R.T. -0.006 min
Lab File: BM036839.D
Acq: 05 Oct 2022 17:22

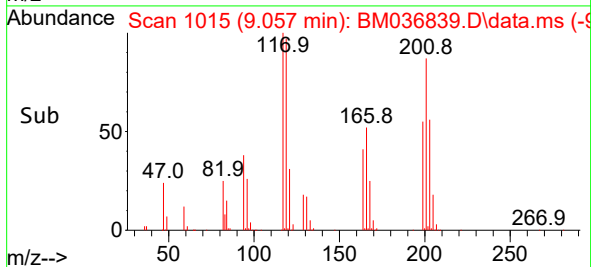
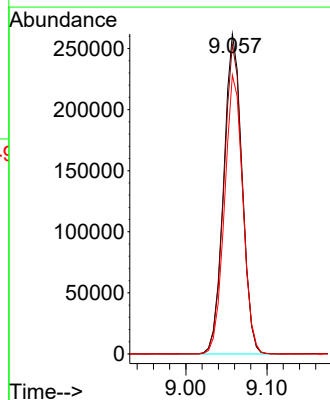
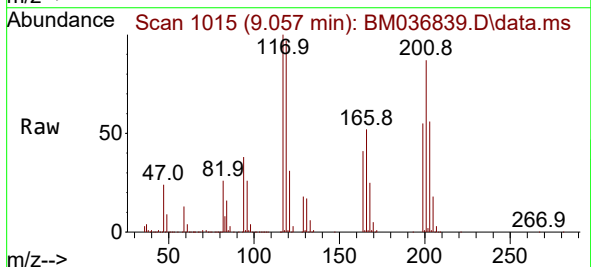
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

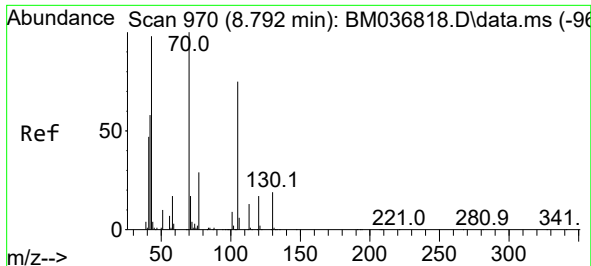
Tgt Ion:107 Resp: 882251
Ion Ratio Lower Upper
107 100
108 113.1 91.8 137.6
77 46.6 38.6 57.8
79 44.9 36.9 55.3



#18
Hexachloroethane
Concen: 39.837 ng
RT: 9.057 min Scan# 1015
Delta R.T. -0.006 min
Lab File: BM036839.D
Acq: 05 Oct 2022 17:22

Tgt Ion:117 Resp: 413928
Ion Ratio Lower Upper
117 100
119 96.8 74.4 111.6
201 87.2 65.0 97.4

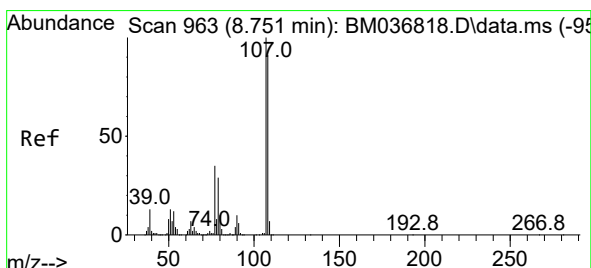
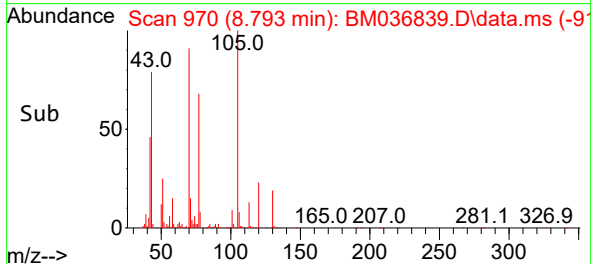
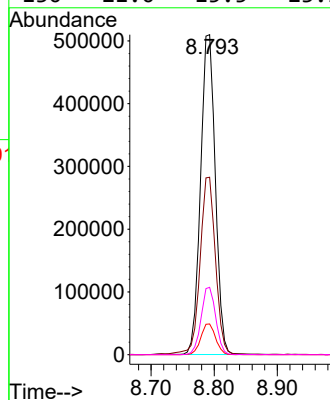
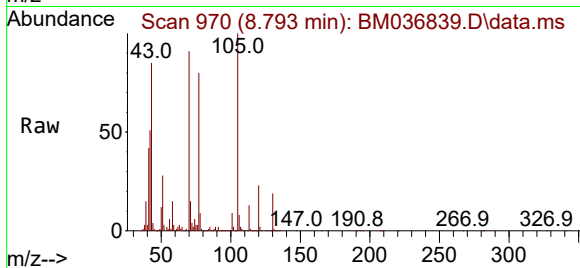




#19
n-Nitroso-di-n-propylamine
Concen: 36.821 ng
RT: 8.793 min Scan# 91
Delta R.T. 0.000 min
Lab File: BM036839.D
Acq: 05 Oct 2022 17:22

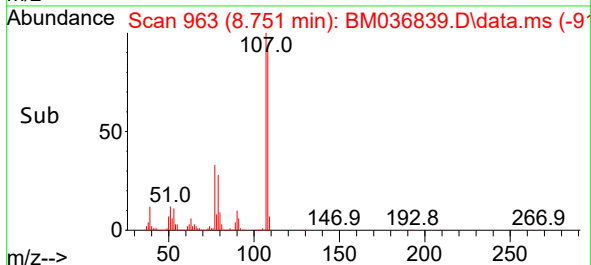
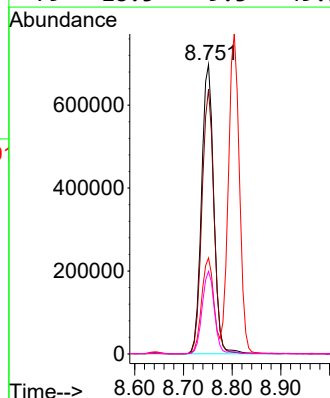
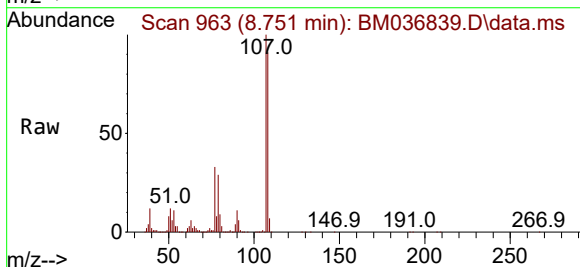
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

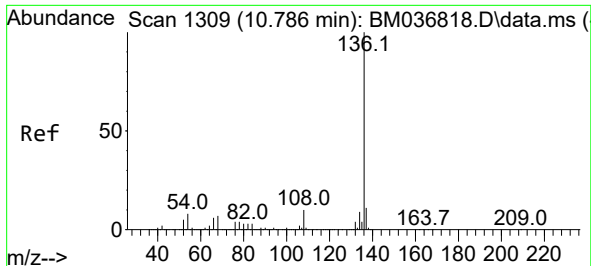
Tgt Ion: 70 Resp: 825942
Ion Ratio Lower Upper
70 100
42 55.5 47.0 70.6
101 9.6 7.4 11.0
130 21.0 15.5 23.3



#20
3+4-Methylphenols
Concen: 40.228 ng
RT: 8.751 min Scan# 963
Delta R.T. 0.000 min
Lab File: BM036839.D
Acq: 05 Oct 2022 17:22

Tgt Ion: 107 Resp: 1221257
Ion Ratio Lower Upper
107 100
108 91.4 70.8 110.8
77 33.2 15.1 55.1
79 28.5 9.3 49.3

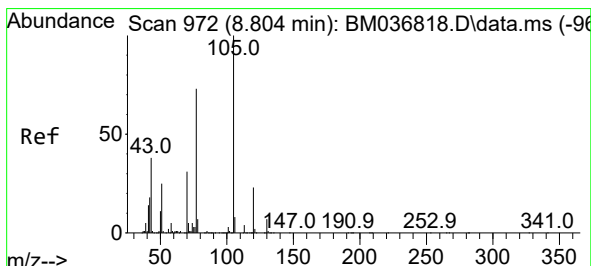
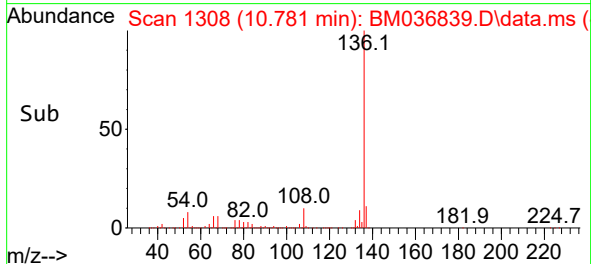
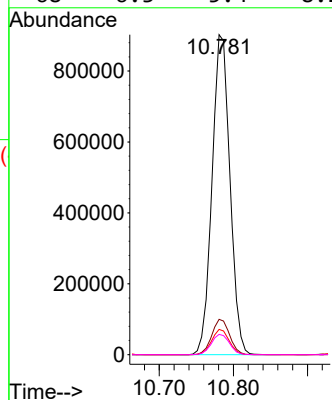
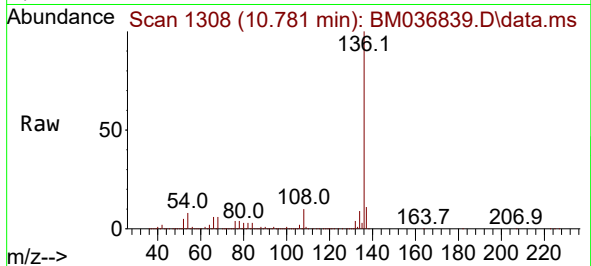




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.781 min Scan# 1
Delta R.T. -0.005 min
Lab File: BM036839.D
Acq: 05 Oct 2022 17:22

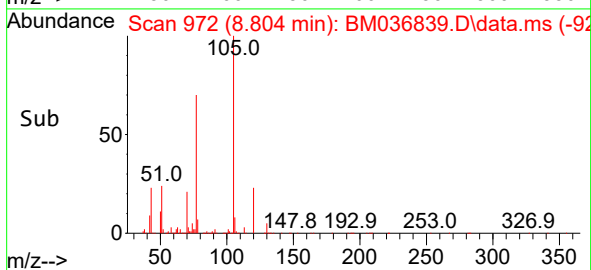
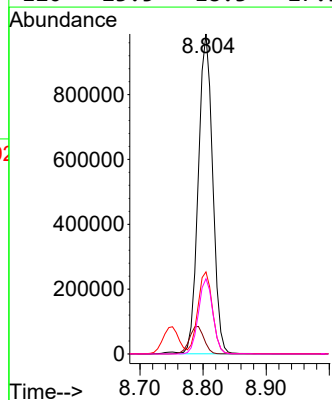
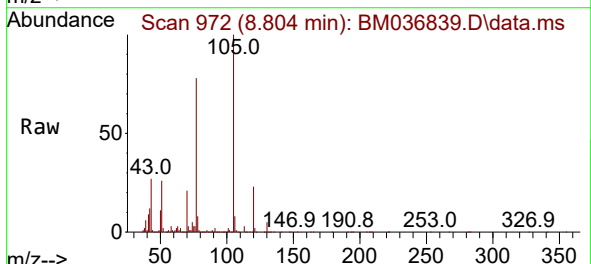
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

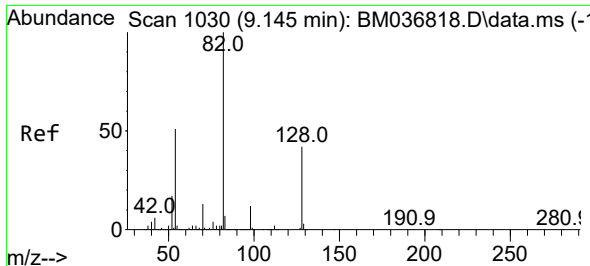
Tgt Ion:136 Resp: 1514277
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 7.9 6.7 10.1
68 6.3 5.4 8.2



#22
Acetophenone
Concen: 40.869 ng
RT: 8.804 min Scan# 972
Delta R.T. 0.000 min
Lab File: BM036839.D
Acq: 05 Oct 2022 17:22

Tgt Ion:105 Resp: 1553380
Ion Ratio Lower Upper
105 100
71 3.3 4.5 6.7#
51 25.7 22.4 33.6
120 23.5 18.3 27.5





#23

Nitrobenzene-d5

Concen: 83.570 ng

RT: 9.146 min Scan# 1030

Delta R.T. 0.000 min

Lab File: BM036839.D

Acq: 05 Oct 2022 17:22

Instrument :

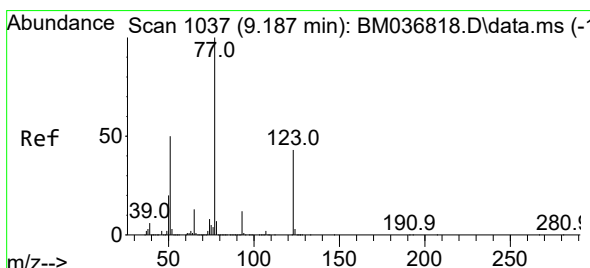
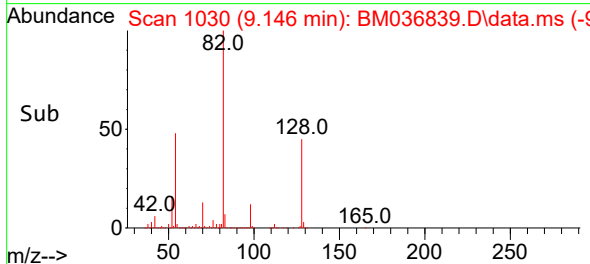
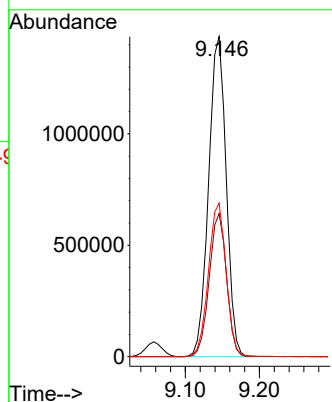
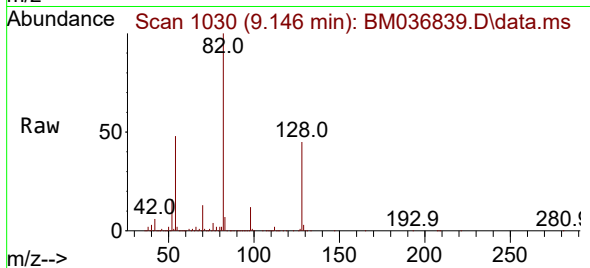
BNA_M

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 82 Resp: 2365947

Ion	Ratio	Lower	Upper
82	100		
128	44.7	33.2	49.8
54	47.9	40.6	60.8



#24

Nitrobenzene

Concen: 40.868 ng

RT: 9.187 min Scan# 1037

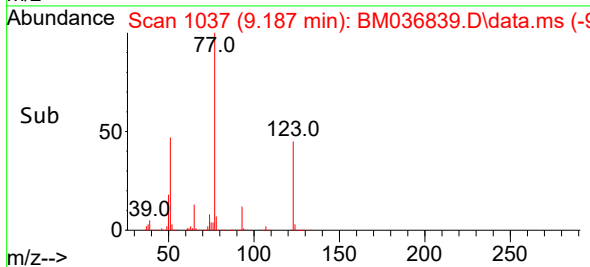
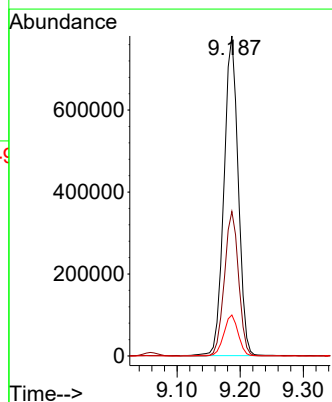
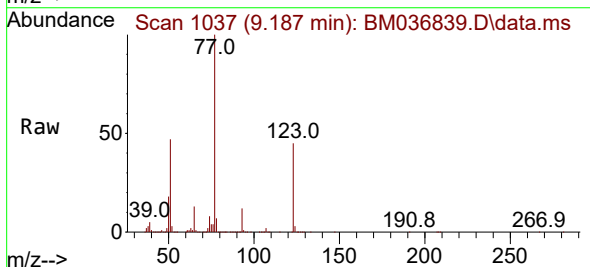
Delta R.T. 0.000 min

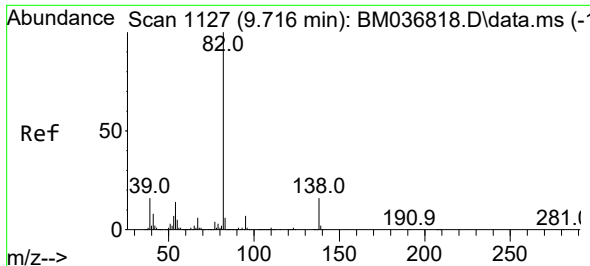
Lab File: BM036839.D

Acq: 05 Oct 2022 17:22

Tgt Ion: 77 Resp: 1223575

Ion	Ratio	Lower	Upper
77	100		
123	45.2	34.2	51.2
65	12.8	10.7	16.1

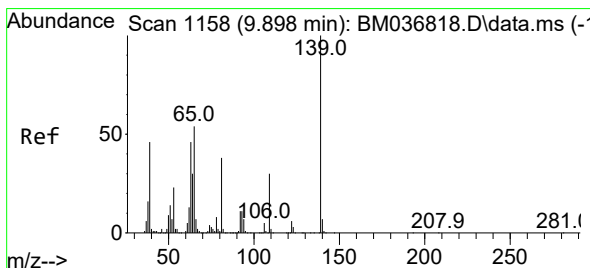
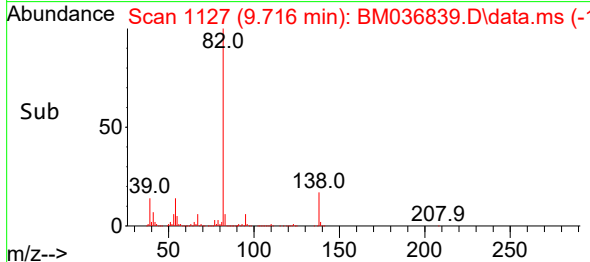
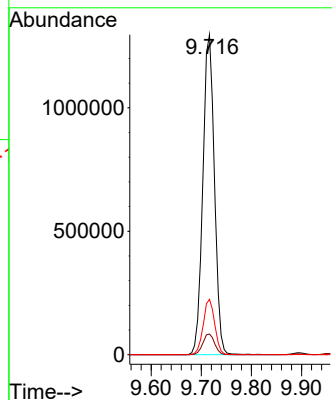
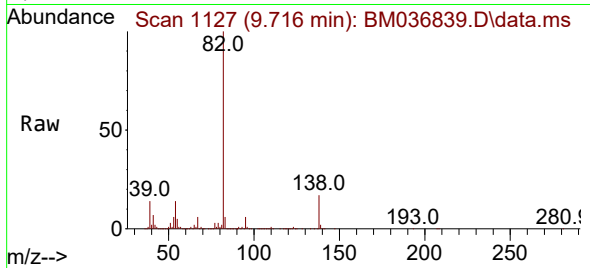




#25
Isophorone
Concen: 39.790 ng
RT: 9.716 min Scan# 1127
Delta R.T. 0.000 min
Lab File: BM036839.D
Acq: 05 Oct 2022 17:22

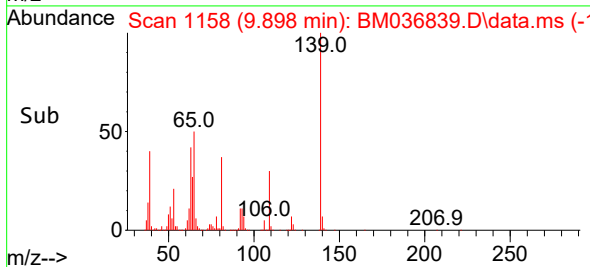
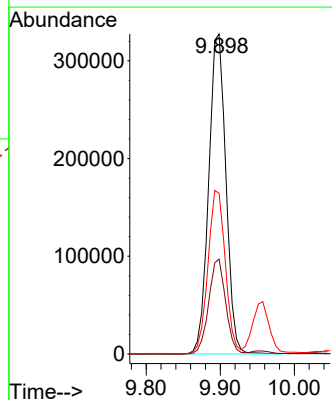
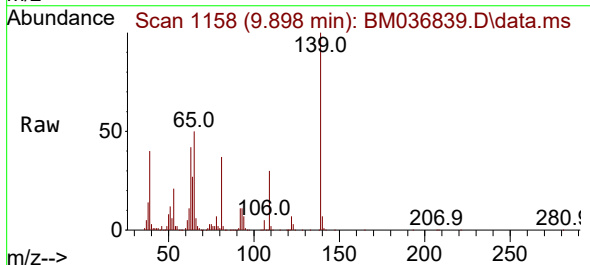
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

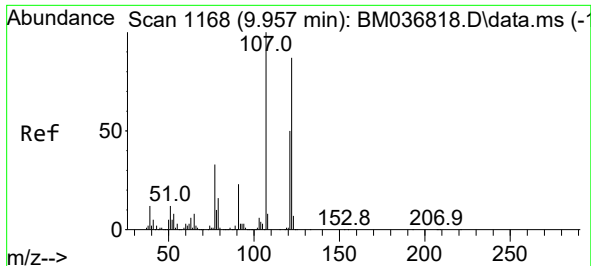
Tgt Ion: 82 Resp: 2082574
Ion Ratio Lower Upper
82 100
95 6.5 5.2 7.8
138 17.3 12.5 18.7



#26
2-Nitrophenol
Concen: 44.504 ng
RT: 9.898 min Scan# 1158
Delta R.T. 0.000 min
Lab File: BM036839.D
Acq: 05 Oct 2022 17:22

Tgt Ion: 139 Resp: 528532
Ion Ratio Lower Upper
139 100
109 29.7 24.2 36.2
65 50.2 43.4 65.2





#27

2,4-Dimethylphenol

Concen: 42.675 ng

RT: 9.957 min Scan# 1168

Delta R.T. 0.000 min

Lab File: BM036839.D

Acq: 05 Oct 2022 17:22

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

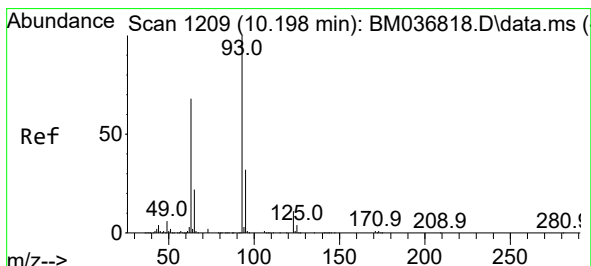
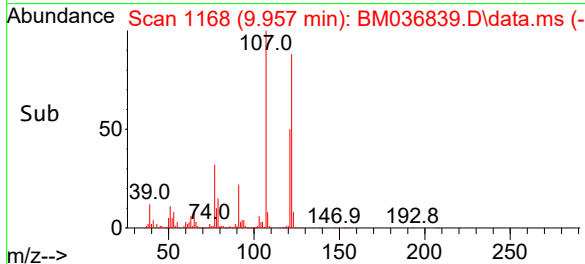
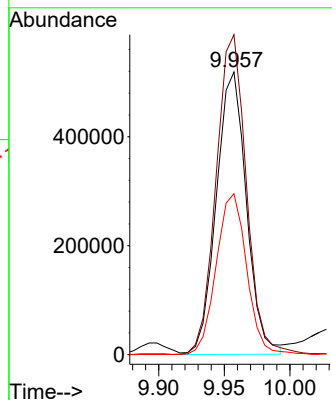
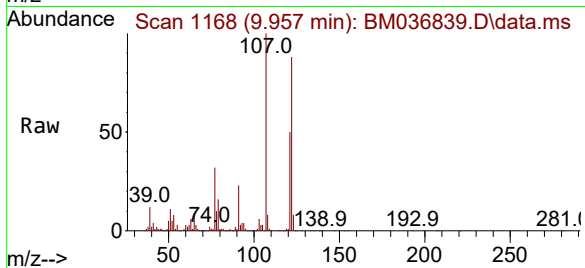
Tgt Ion:122 Resp: 826475

Ion Ratio Lower Upper

122 100

107 113.2 91.7 137.5

121 57.0 46.0 69.0



#28

bis(2-Chloroethoxy)methane

Concen: 39.015 ng

RT: 10.198 min Scan# 1209

Delta R.T. 0.000 min

Lab File: BM036839.D

Acq: 05 Oct 2022 17:22

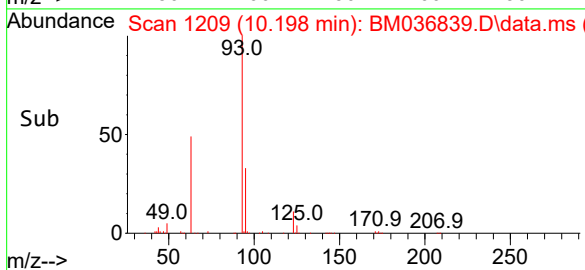
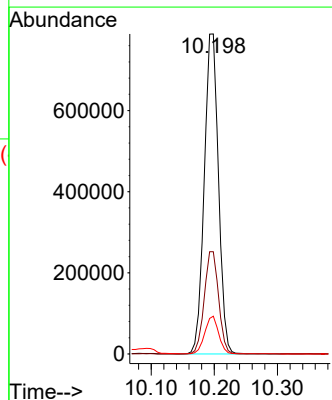
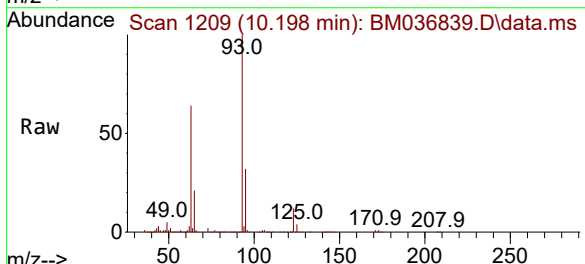
Tgt Ion: 93 Resp: 1235207

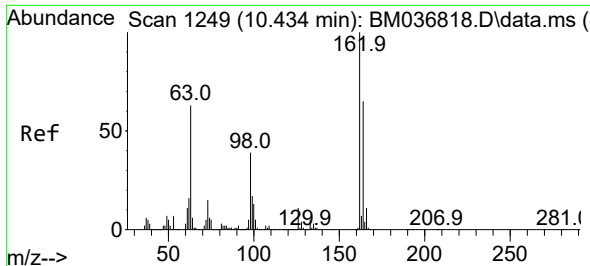
Ion Ratio Lower Upper

93 100

95 31.9 25.9 38.9

123 11.8 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 44.111 ng

RT: 10.428 min Scan# 1248

Delta R.T. -0.006 min

Lab File: BM036839.D

Acq: 05 Oct 2022 17:22

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

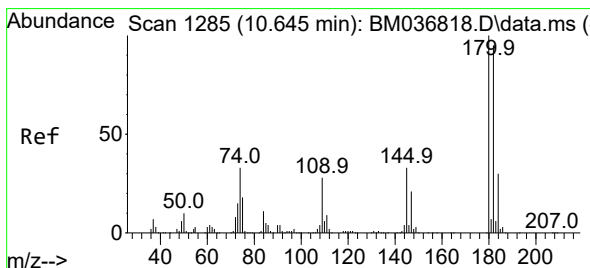
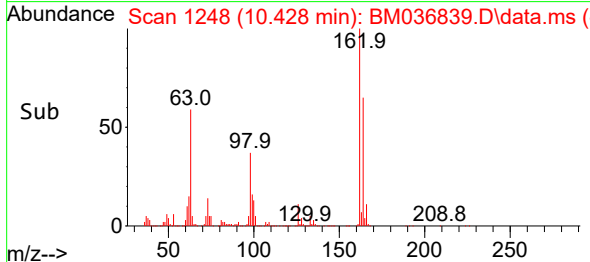
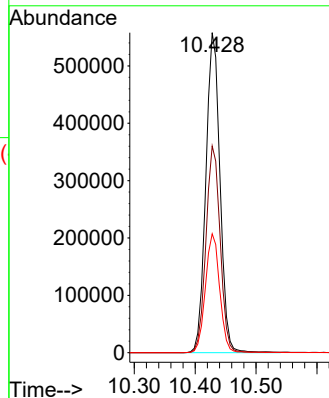
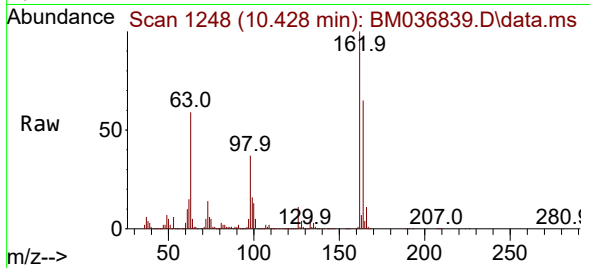
Tgt Ion:162 Resp: 902025

Ion Ratio Lower Upper

162 100

164 64.6 45.0 85.0

98 37.2 19.4 59.4



#30

1,2,4-Trichlorobenzene

Concen: 42.865 ng

RT: 10.645 min Scan# 1285

Delta R.T. 0.000 min

Lab File: BM036839.D

Acq: 05 Oct 2022 17:22

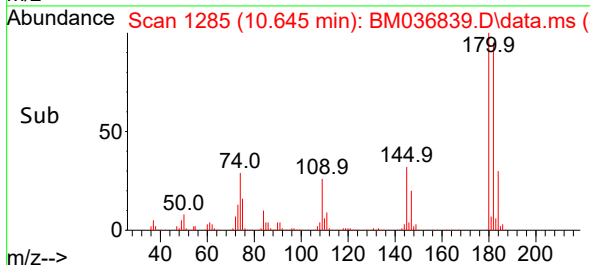
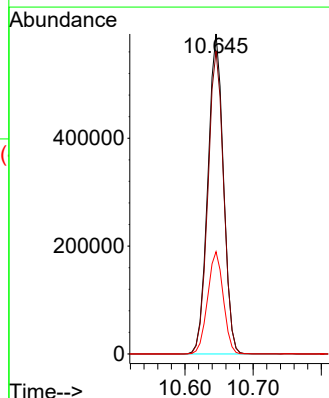
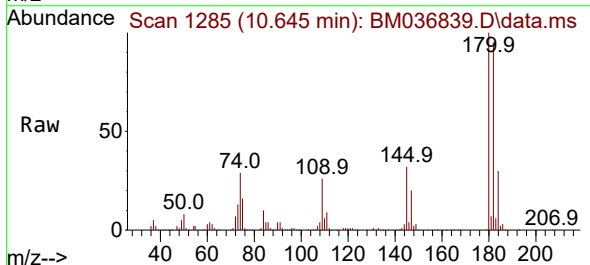
Tgt Ion:180 Resp: 943828

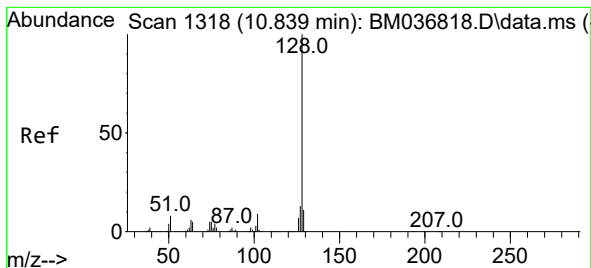
Ion Ratio Lower Upper

180 100

182 94.6 75.8 113.8

145 31.9 26.2 39.2

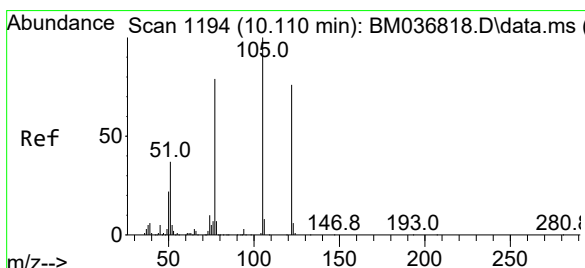
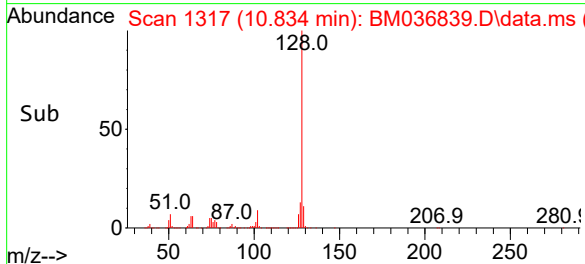
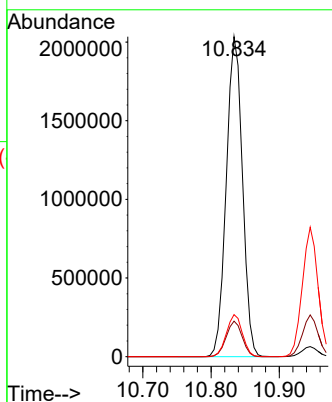
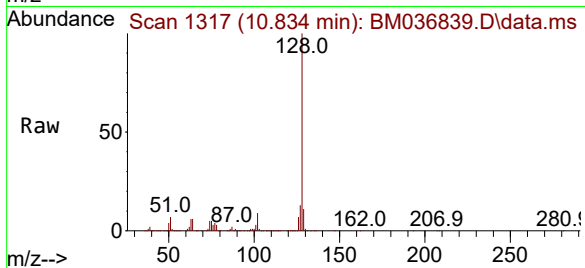




#31
Naphthalene
Concen: 41.037 ng
RT: 10.834 min Scan# 1192
Delta R.T. -0.006 min
Lab File: BM036839.D
Acq: 05 Oct 2022 17:22

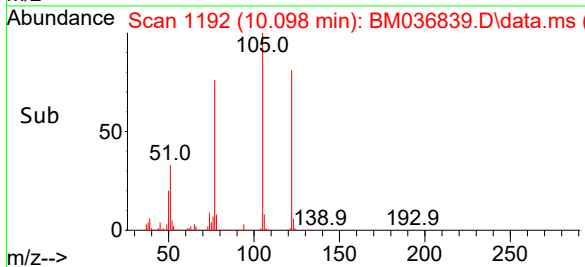
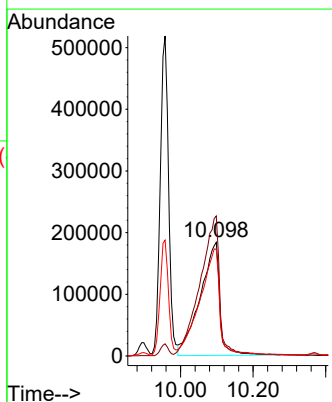
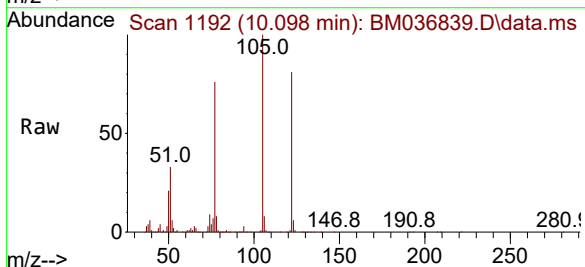
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

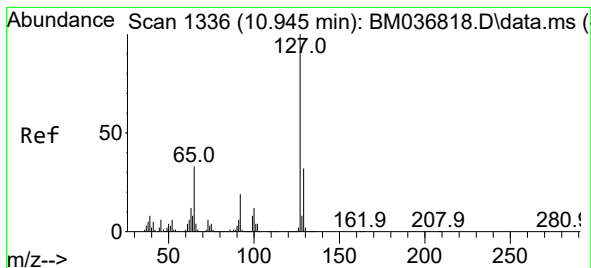
Tgt Ion:128 Resp: 3357136
Ion Ratio Lower Upper
128 100
129 11.1 8.6 13.0
127 13.2 10.3 15.5



#32
Benzoic acid
Concen: 42.254 ng
RT: 10.098 min Scan# 1192
Delta R.T. -0.012 min
Lab File: BM036839.D
Acq: 05 Oct 2022 17:22

Tgt Ion:122 Resp: 689381
Ion Ratio Lower Upper
122 100
105 123.1 106.4 146.4
77 93.8 81.4 121.4



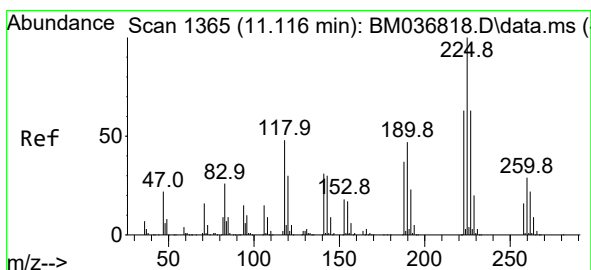
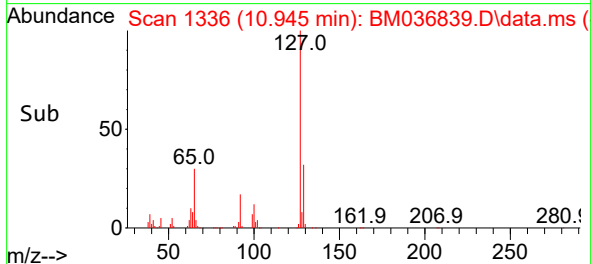
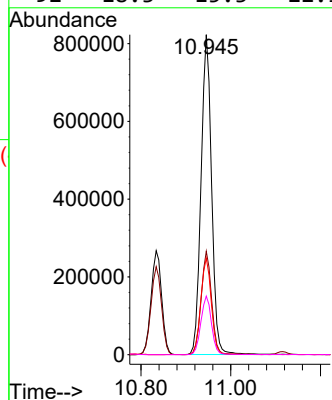
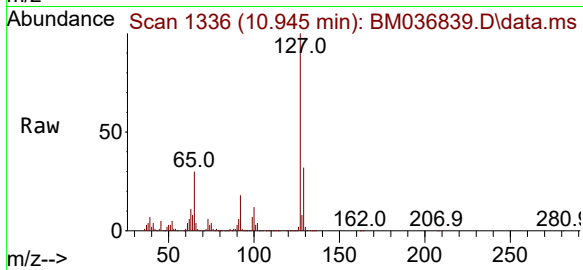


#33
4-Chloroaniline
Concen: 40.761 ng
RT: 10.945 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BM036839.D
Acq: 05 Oct 2022 17:22

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:127 Resp: 1340430

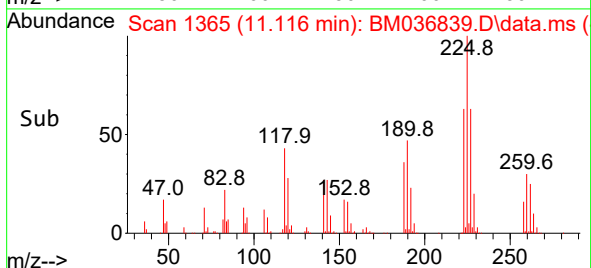
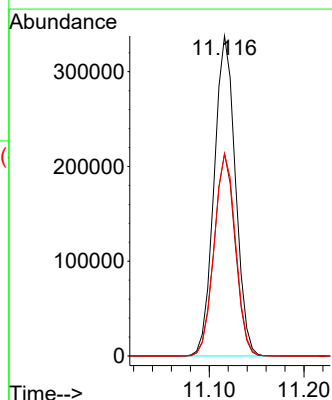
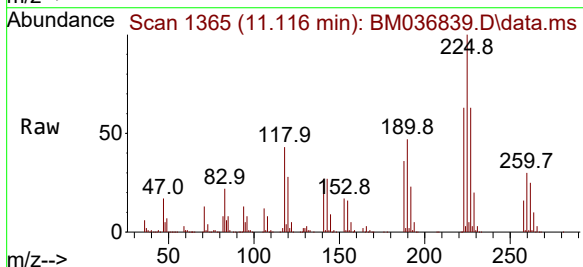
Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.8	38.8
65	30.2	26.4	39.6
92	18.3	15.3	22.9

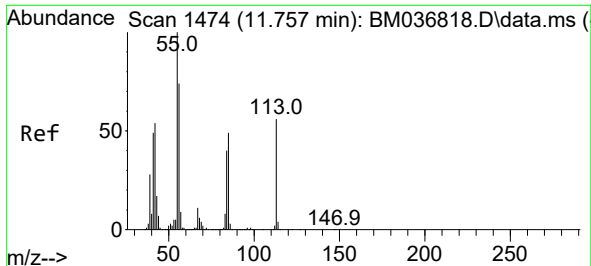


#34
Hexachlorobutadiene
Concen: 43.802 ng
RT: 11.116 min Scan# 1365
Delta R.T. 0.000 min
Lab File: BM036839.D
Acq: 05 Oct 2022 17:22

Tgt Ion:225 Resp: 527461

Ion	Ratio	Lower	Upper
225	100		
223	63.2	50.4	75.6
227	63.3	50.7	76.1

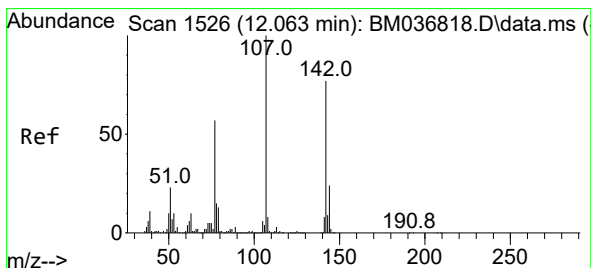
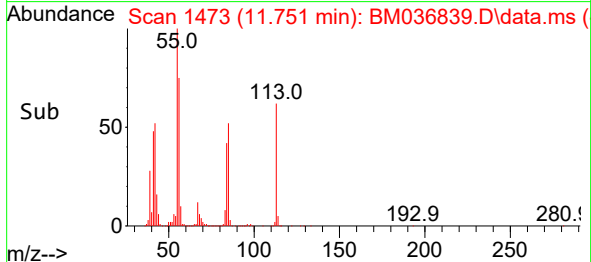
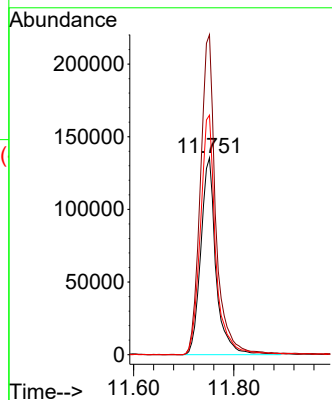
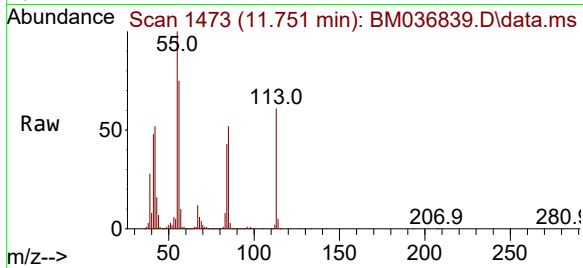




#35
Caprolactam
Concen: 40.361 ng
RT: 11.751 min Scan# 1473
Delta R.T. -0.006 min
Lab File: BM036839.D
Acq: 05 Oct 2022 17:22

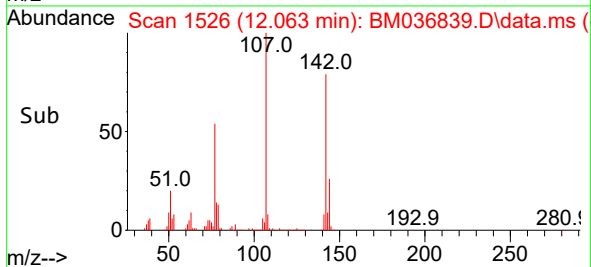
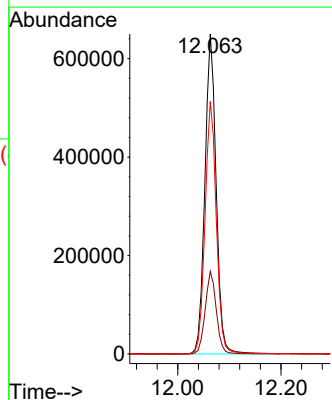
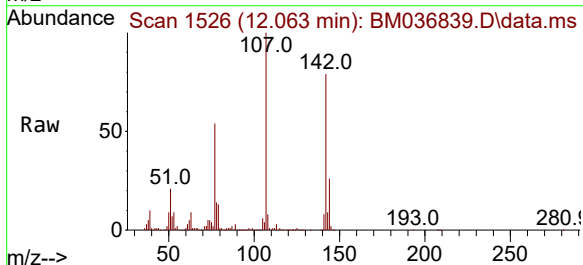
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

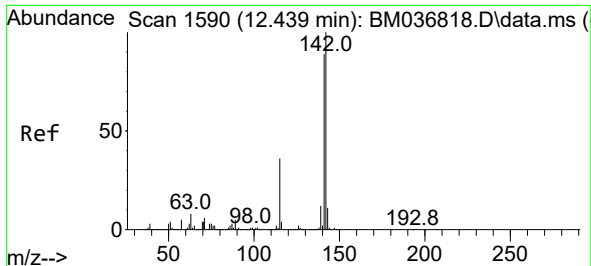
Tgt Ion:113 Resp: 284812
Ion Ratio Lower Upper
113 100
55 162.6 158.3 198.3
56 121.7 112.5 152.5



#36
4-Chloro-3-methylphenol
Concen: 40.907 ng
RT: 12.063 min Scan# 1526
Delta R.T. 0.000 min
Lab File: BM036839.D
Acq: 05 Oct 2022 17:22

Tgt Ion:107 Resp: 983421
Ion Ratio Lower Upper
107 100
144 25.8 19.4 29.2
142 78.9 61.8 92.6





#37

2-Methylnaphthalene

Concen: 40.816 ng

RT: 12.439 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM036839.D

Acq: 05 Oct 2022 17:22

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

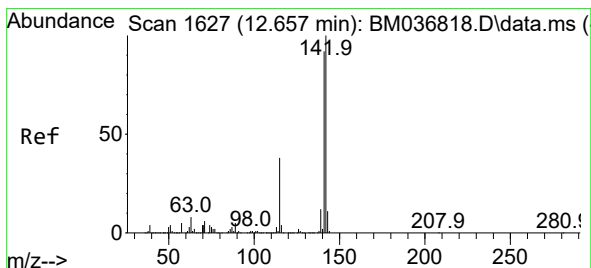
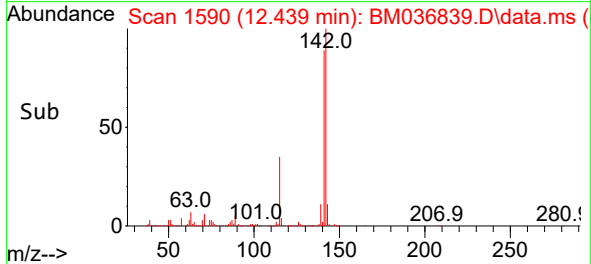
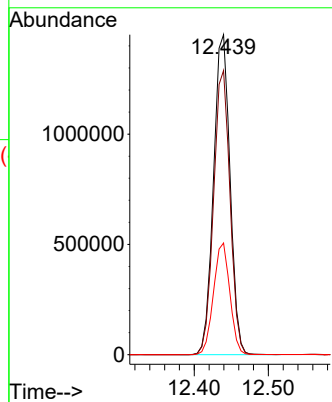
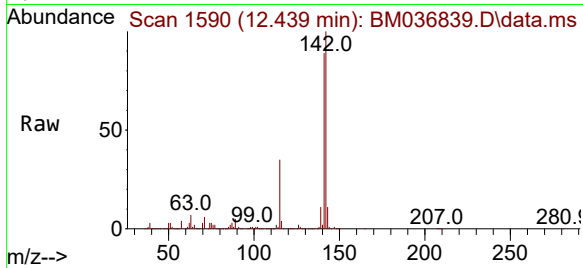
Tgt Ion:142 Resp: 2242953

Ion Ratio Lower Upper

142 100

141 88.8 71.6 107.4

115 34.9 29.0 43.6



#38

1-Methylnaphthalene

Concen: 40.580 ng

RT: 12.657 min Scan# 1627

Delta R.T. 0.000 min

Lab File: BM036839.D

Acq: 05 Oct 2022 17:22

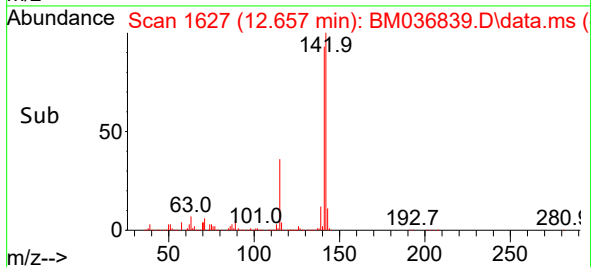
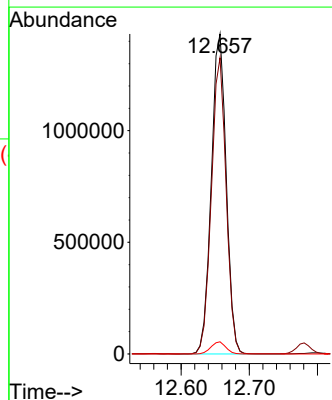
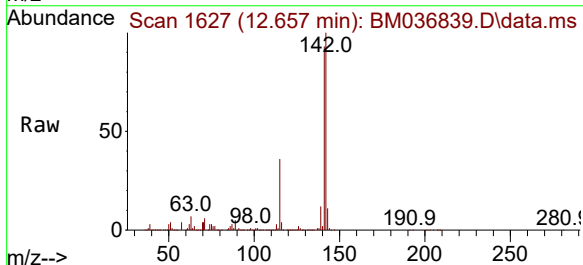
Tgt Ion:142 Resp: 2182504

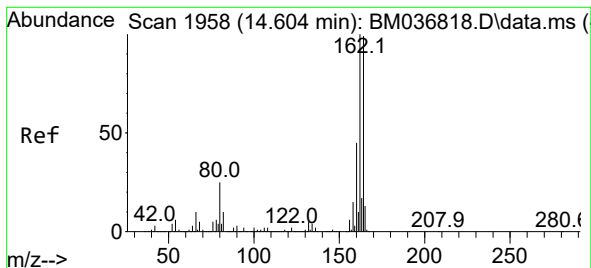
Ion Ratio Lower Upper

142 100

141 92.5 73.6 110.4

116 3.8 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: BM036839.D

Acq: 05 Oct 2022 17:22

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

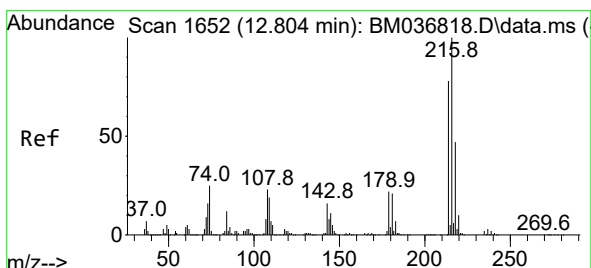
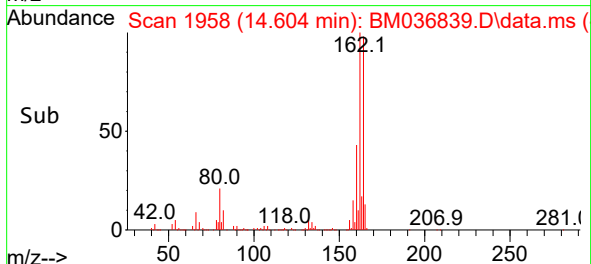
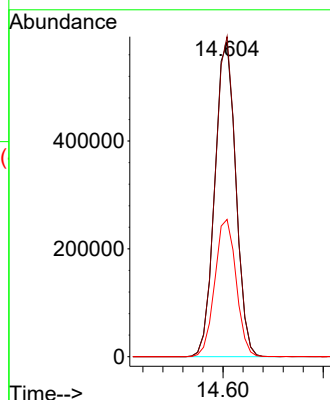
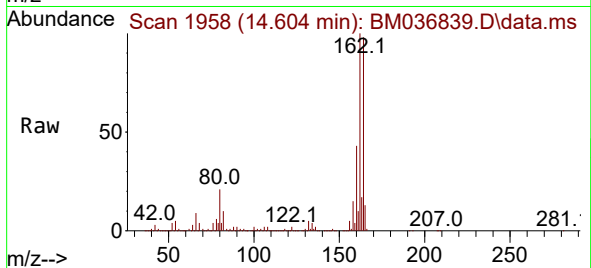
Tgt Ion:164 Resp: 849220

Ion Ratio Lower Upper

164 100

162 101.8 80.5 120.7

160 43.7 36.1 54.1



#40

1,2,4,5-Tetrachlorobenzene

Concen: 44.838 ng

RT: 12.798 min Scan# 1651

Delta R.T. -0.006 min

Lab File: BM036839.D

Acq: 05 Oct 2022 17:22

Tgt Ion:216 Resp: 934738

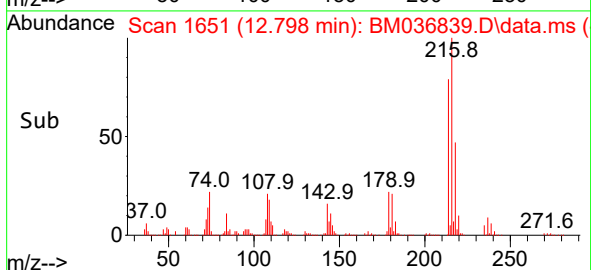
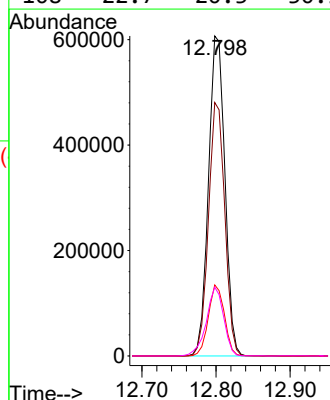
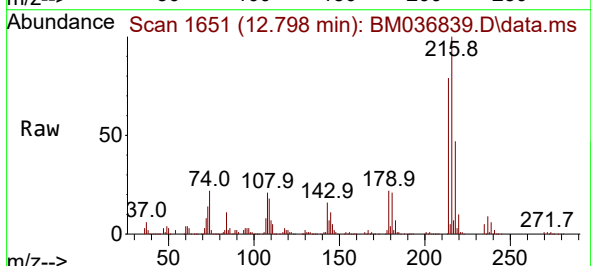
Ion Ratio Lower Upper

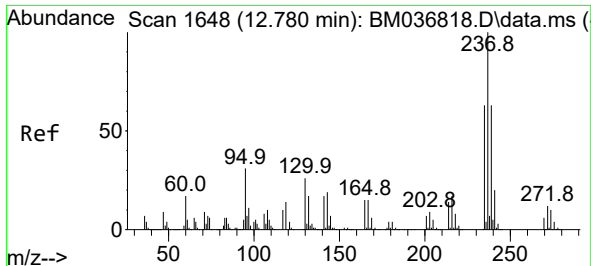
216 100

214 78.7 63.2 94.8

179 21.7 18.0 27.0

108 22.7 20.3 30.5

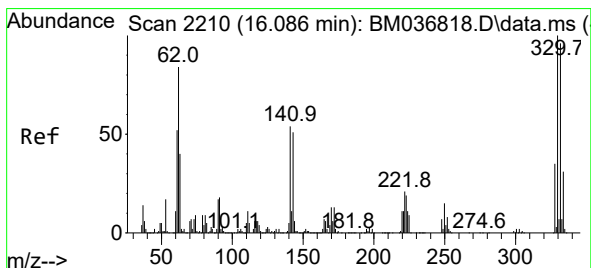
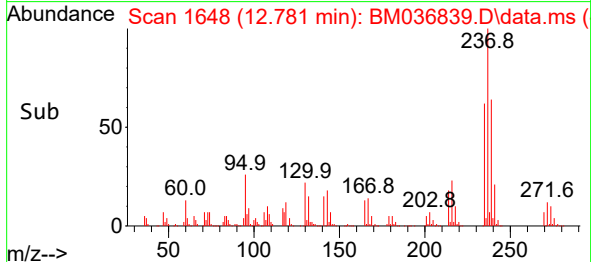
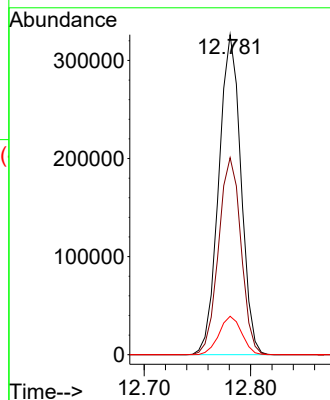
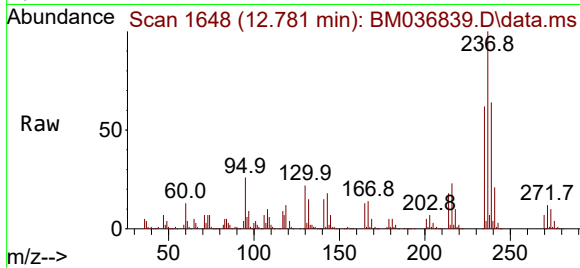




#41
Hexachlorocyclopentadiene
Concen: 46.106 ng
RT: 12.781 min Scan# 1
Delta R.T. 0.001 min
Lab File: BM036839.D
Acq: 05 Oct 2022 17:22

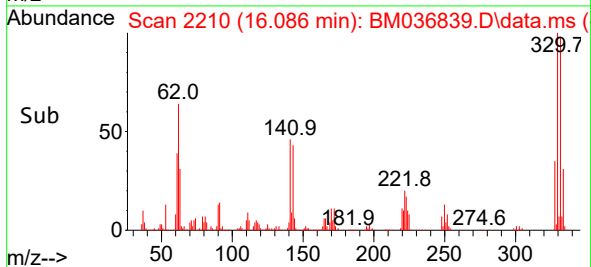
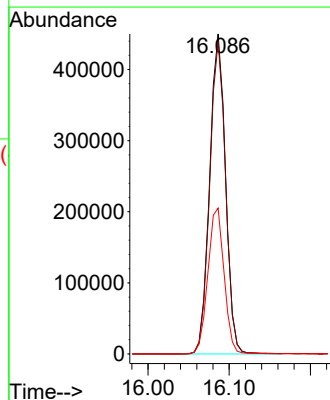
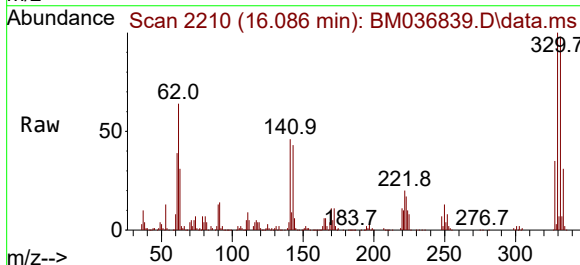
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

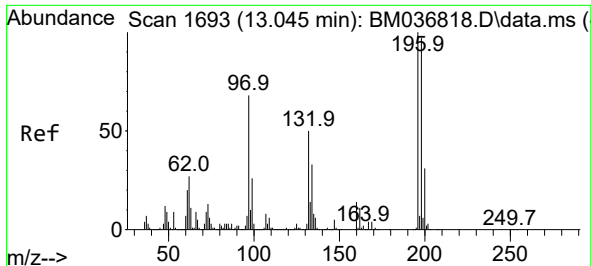
Tgt Ion:237 Resp: 470822
Ion Ratio Lower Upper
237 100
235 61.6 43.2 83.2
272 12.0 0.0 32.1



#42
2,4,6-Tribromophenol
Concen: 91.924 ng
RT: 16.086 min Scan# 2210
Delta R.T. 0.000 min
Lab File: BM036839.D
Acq: 05 Oct 2022 17:22

Tgt Ion:330 Resp: 612253
Ion Ratio Lower Upper
330 100
332 97.2 76.8 115.2
141 46.7 41.5 62.3

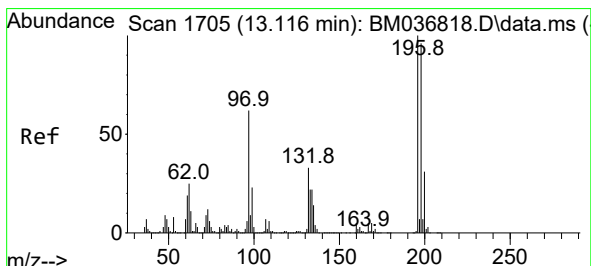
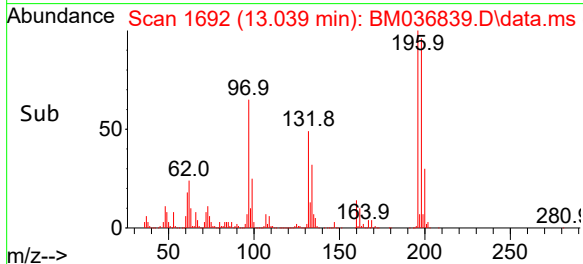
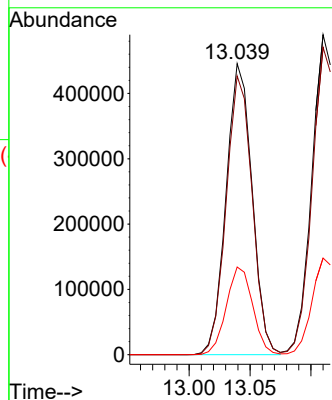
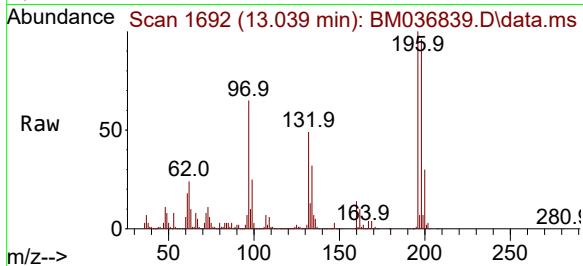




#43
2,4,6-Trichlorophenol
Concen: 46.375 ng
RT: 13.039 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM036839.D
Acq: 05 Oct 2022 17:22

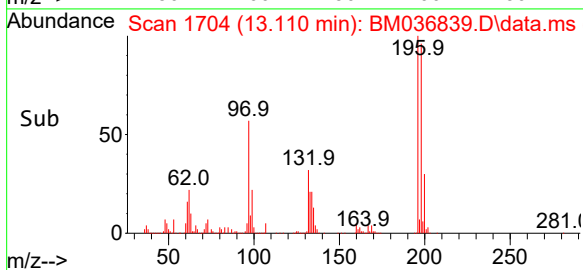
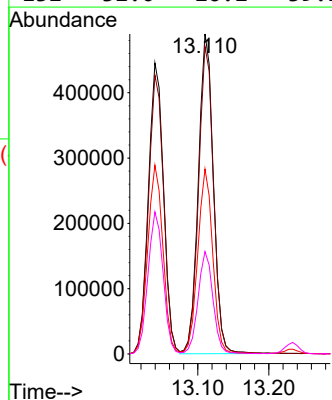
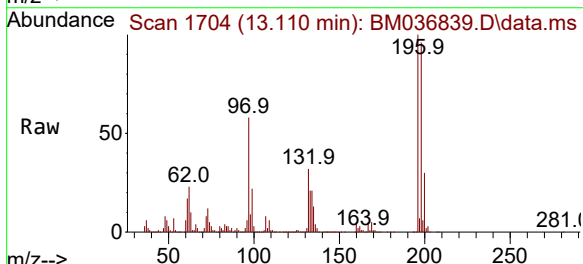
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

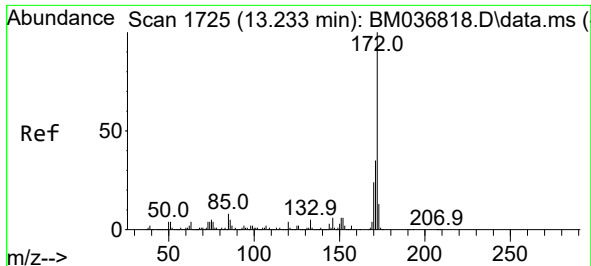
Tgt Ion:196 Resp: 662817
Ion Ratio Lower Upper
196 100
198 95.8 77.5 116.3
200 30.1 25.0 37.4



#44
2,4,5-Trichlorophenol
Concen: 45.507 ng
RT: 13.110 min Scan# 1704
Delta R.T. -0.006 min
Lab File: BM036839.D
Acq: 05 Oct 2022 17:22

Tgt Ion:196 Resp: 723964
Ion Ratio Lower Upper
196 100
198 96.0 76.9 115.3
97 57.8 49.4 74.0
132 32.0 26.2 39.2

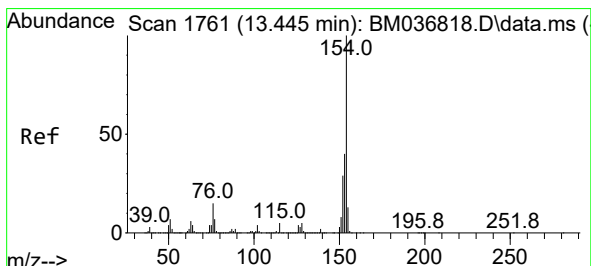
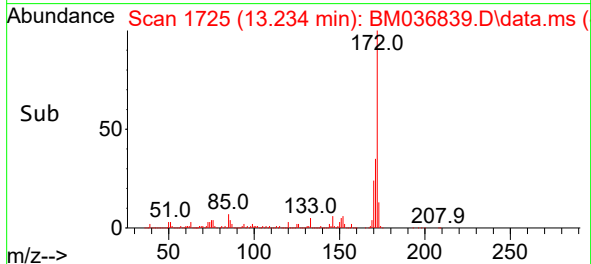
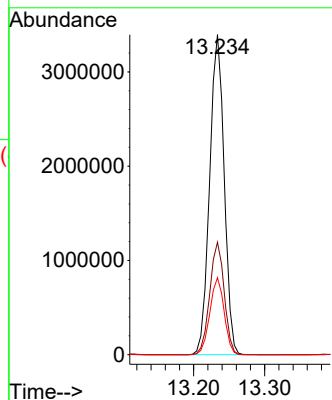
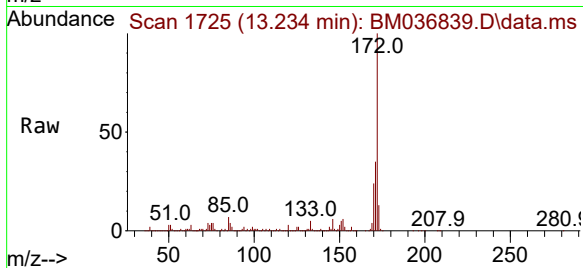




#45
2-Fluorobiphenyl
Concen: 87.691 ng
RT: 13.234 min Scan# 1725
Delta R.T. 0.000 min
Lab File: BM036839.D
Acq: 05 Oct 2022 17:22

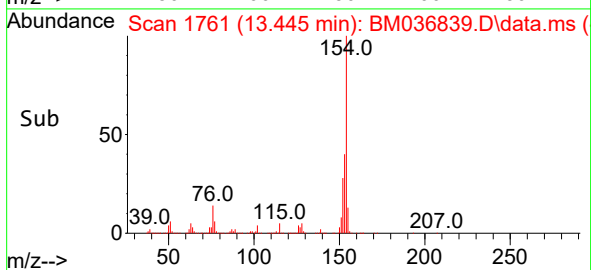
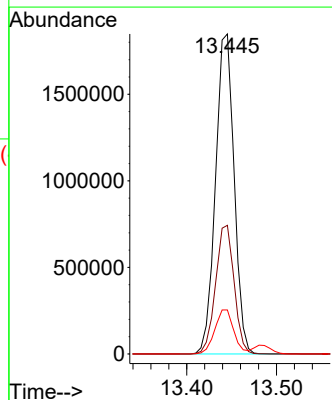
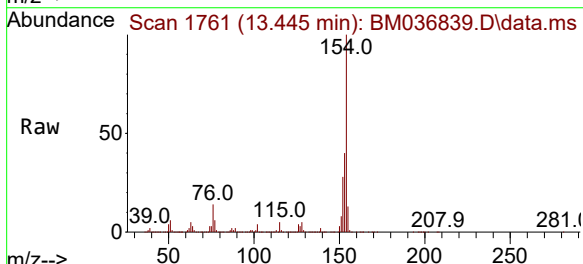
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

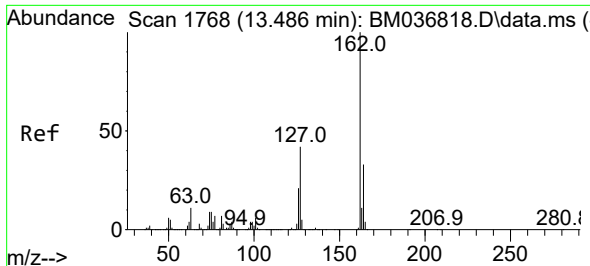
Tgt Ion:172 Resp: 4829641
Ion Ratio Lower Upper
172 100
171 35.2 28.4 42.6
170 24.1 19.0 28.6



#46
1,1'-Biphenyl
Concen: 42.445 ng
RT: 13.445 min Scan# 1761
Delta R.T. 0.000 min
Lab File: BM036839.D
Acq: 05 Oct 2022 17:22

Tgt Ion:154 Resp: 2657392
Ion Ratio Lower Upper
154 100
153 40.2 20.2 60.2
76 13.8 0.0 35.0

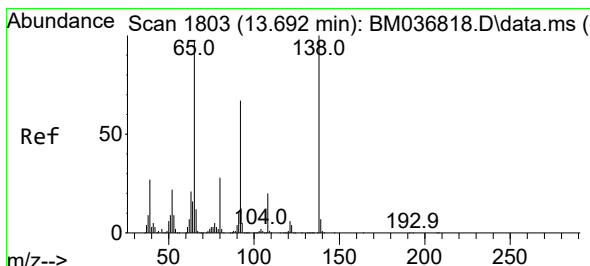
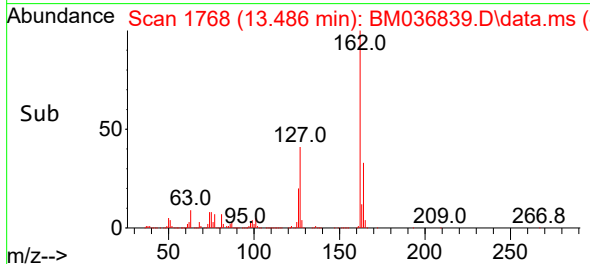
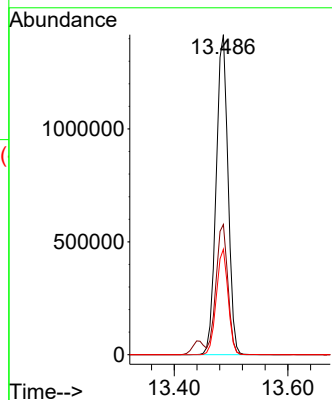
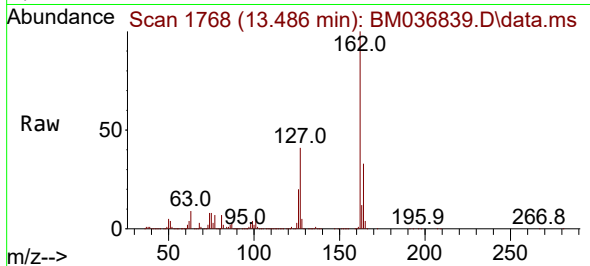




#47
2-Chloronaphthalene
Concen: 42.646 ng
RT: 13.486 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM036839.D
Acq: 05 Oct 2022 17:22

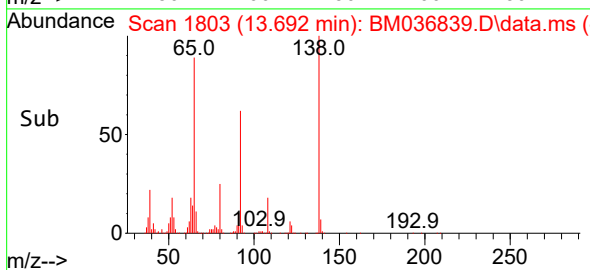
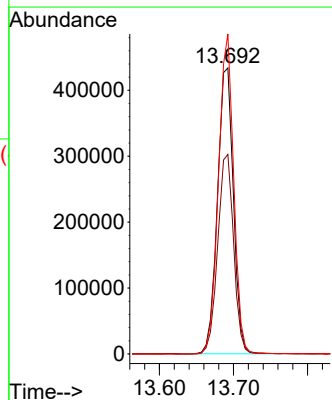
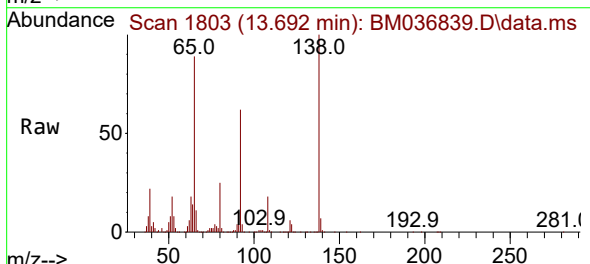
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

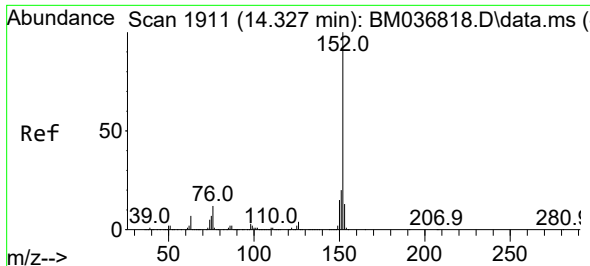
Tgt Ion:162 Resp: 2050337
Ion Ratio Lower Upper
162 100
127 40.7 33.4 50.2
164 33.0 26.2 39.2



#48
2-Nitroaniline
Concen: 39.029 ng
RT: 13.692 min Scan# 1803
Delta R.T. 0.000 min
Lab File: BM036839.D
Acq: 05 Oct 2022 17:22

Tgt Ion: 65 Resp: 648401
Ion Ratio Lower Upper
65 100
92 69.8 55.0 82.4
138 111.9 82.5 123.7

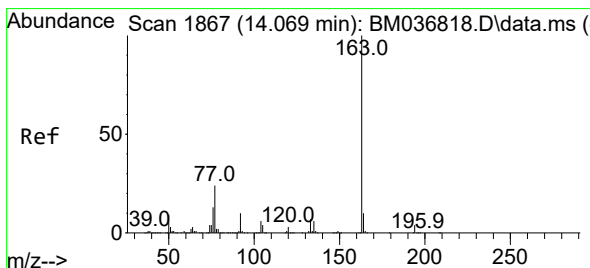
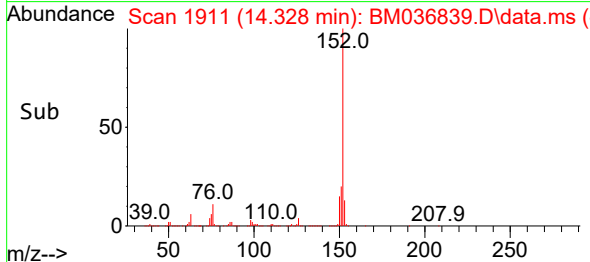
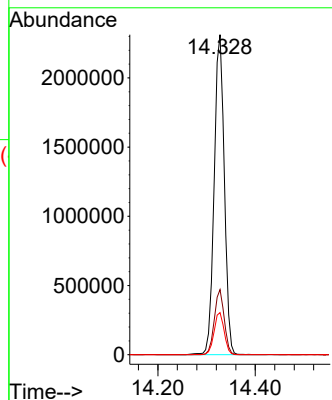
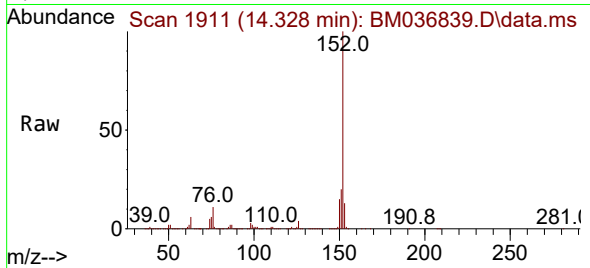




#49
Acenaphthylene
Concen: 42.757 ng
RT: 14.328 min Scan# 1911
Delta R.T. 0.001 min
Lab File: BM036839.D
Acq: 05 Oct 2022 17:22

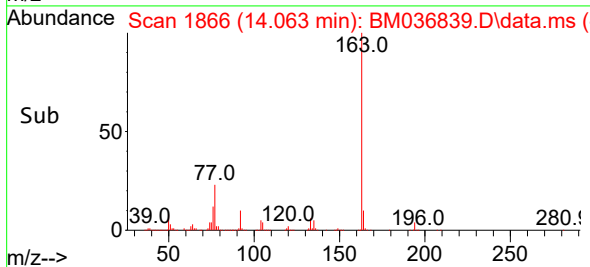
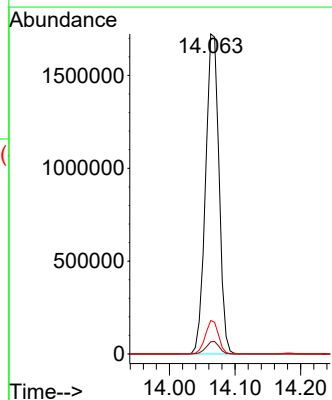
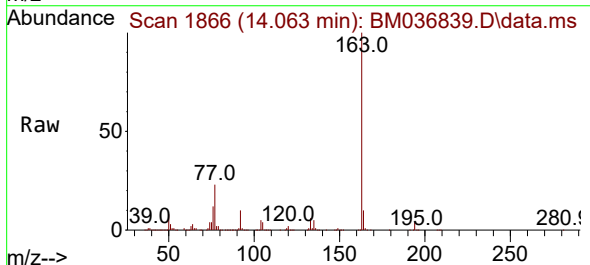
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

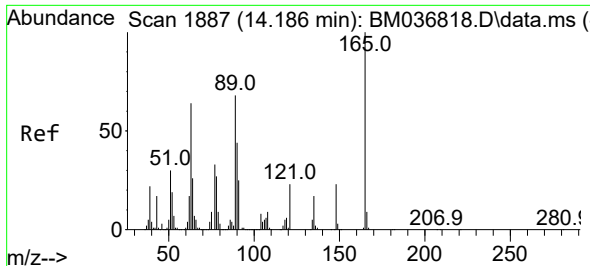
Tgt Ion:152 Resp: 3329105
Ion Ratio Lower Upper
152 100
151 20.4 16.2 24.2
153 13.2 10.5 15.7



#50
Dimethylphthalate
Concen: 41.074 ng
RT: 14.063 min Scan# 1866
Delta R.T. -0.006 min
Lab File: BM036839.D
Acq: 05 Oct 2022 17:22

Tgt Ion:163 Resp: 2459797
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.4
164 10.5 8.1 12.1

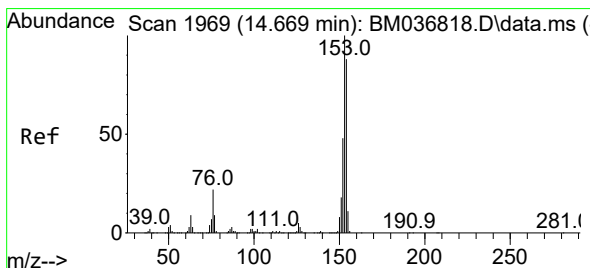
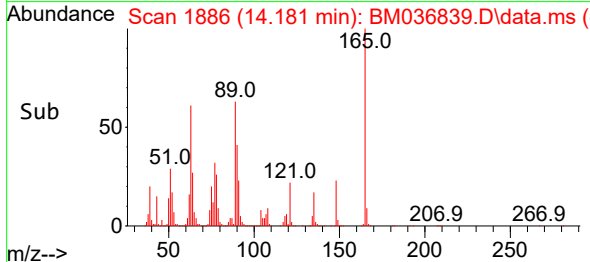
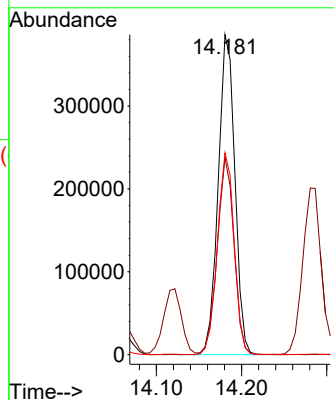
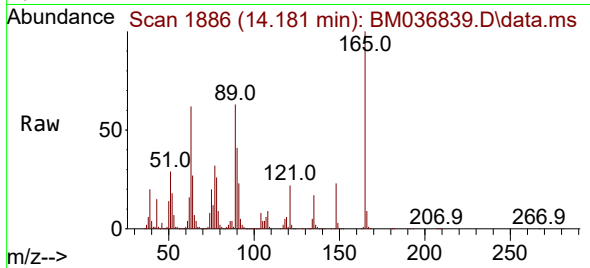




#51
2,6-Dinitrotoluene
Concen: 43.836 ng
RT: 14.181 min Scan# 1886
Delta R.T. -0.005 min
Lab File: BM036839.D
Acq: 05 Oct 2022 17:22

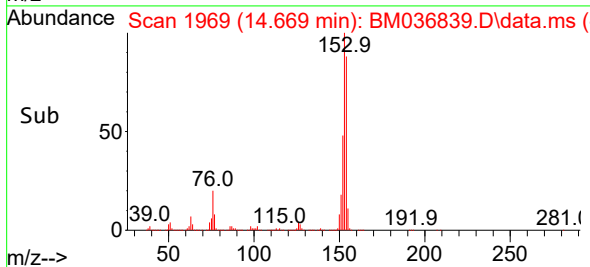
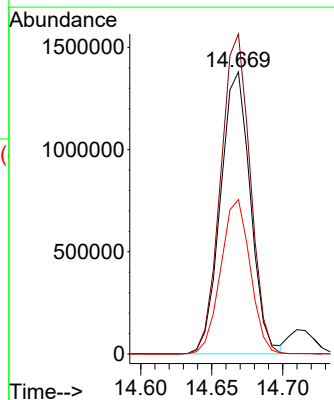
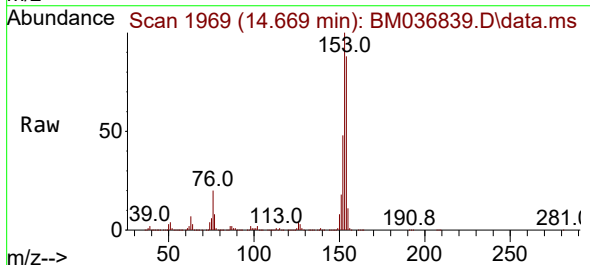
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

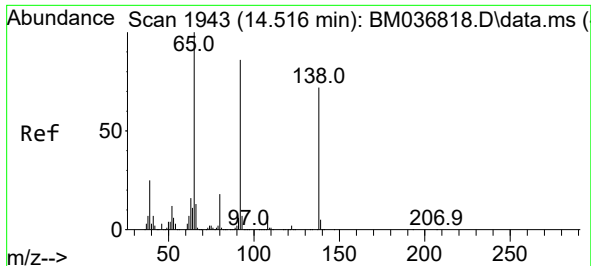
Tgt Ion:165 Resp: 524538
Ion Ratio Lower Upper
165 100
63 61.5 54.4 81.6
89 63.1 54.7 82.1



#52
Acenaphthene
Concen: 41.749 ng
RT: 14.669 min Scan# 1969
Delta R.T. -0.000 min
Lab File: BM036839.D
Acq: 05 Oct 2022 17:22

Tgt Ion:154 Resp: 2020036
Ion Ratio Lower Upper
154 100
153 113.4 91.4 137.0
152 54.7 44.0 66.0

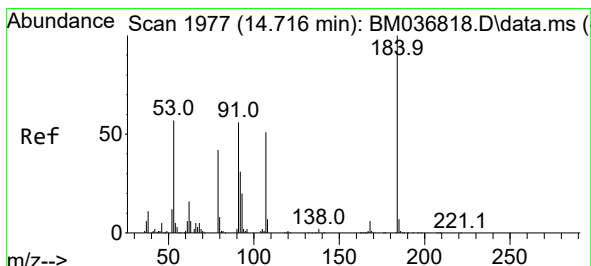
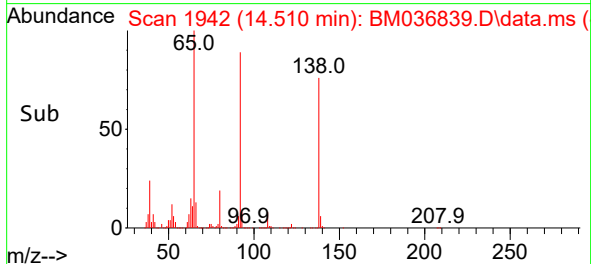
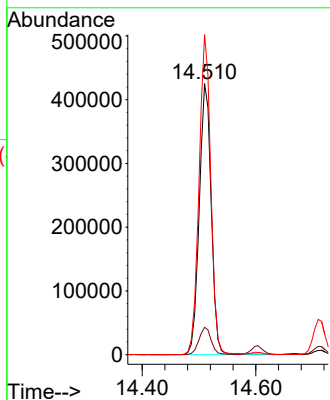
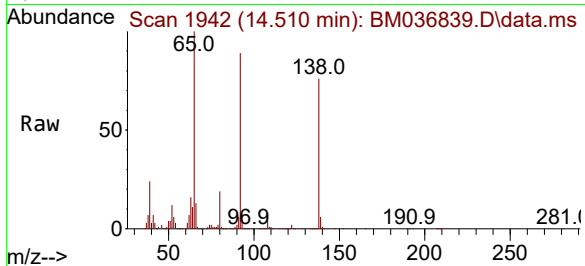




#53
3-Nitroaniline
Concen: 43.225 ng
RT: 14.510 min Scan# 1942
Delta R.T. -0.006 min
Lab File: BM036839.D
Acq: 05 Oct 2022 17:22

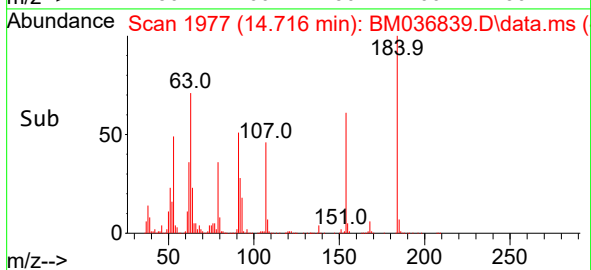
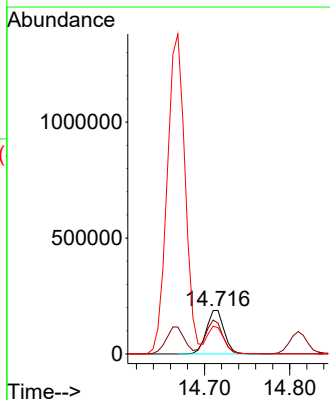
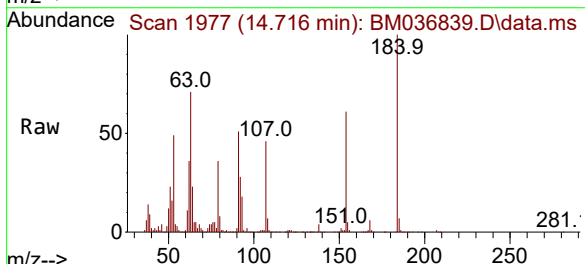
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

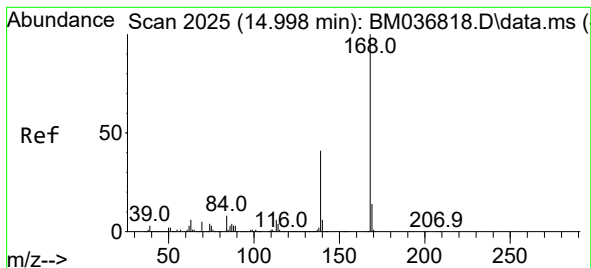
Tgt Ion:138 Resp: 620949
Ion Ratio Lower Upper
138 100
108 10.1 7.8 11.8
92 118.0 95.9 143.9



#54
2,4-Dinitrophenol
Concen: 41.465 ng
RT: 14.716 min Scan# 1977
Delta R.T. -0.000 min
Lab File: BM036839.D
Acq: 05 Oct 2022 17:22

Tgt Ion:184 Resp: 271996
Ion Ratio Lower Upper
184 100
63 70.9 65.0 97.6
154 60.9 50.4 75.6

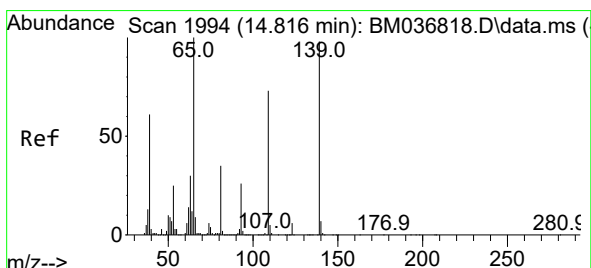
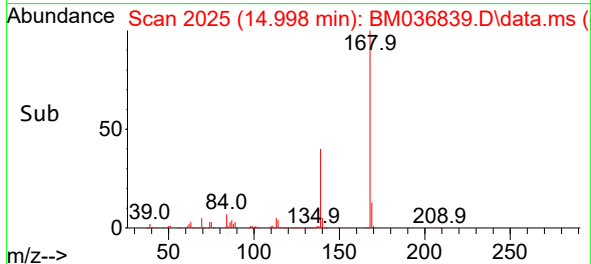
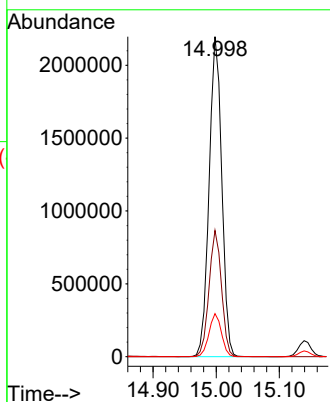
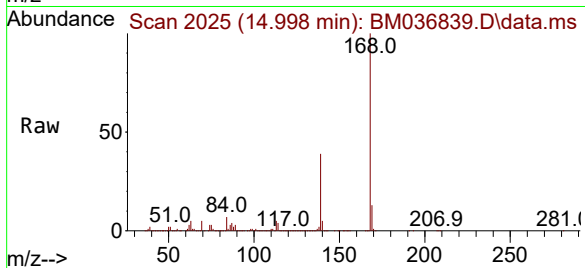




#55
Dibenzofuran
Concen: 41.550 ng
RT: 14.998 min Scan# 20
Delta R.T. 0.000 min
Lab File: BM036839.D
Acq: 05 Oct 2022 17:22

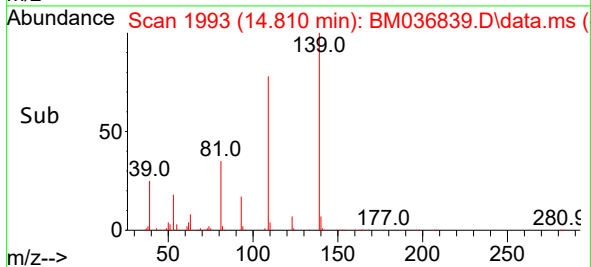
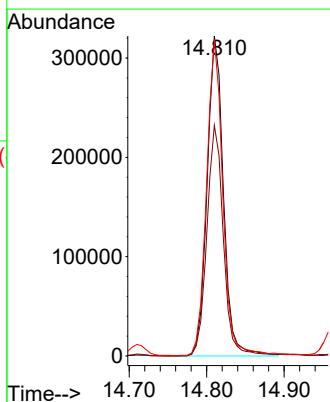
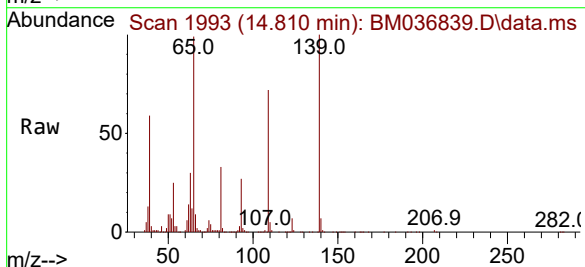
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

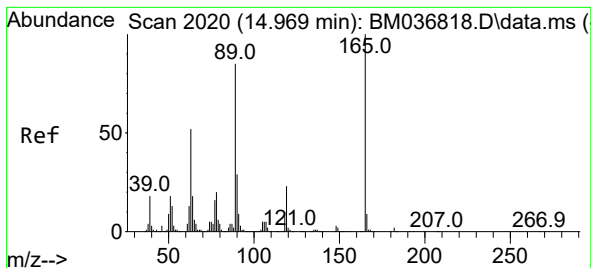
Tgt Ion:168 Resp: 3043816
Ion Ratio Lower Upper
168 100
139 39.4 32.7 49.1
169 13.5 10.8 16.2



#56
4-Nitrophenol
Concen: 41.014 ng
RT: 14.810 min Scan# 1993
Delta R.T. -0.006 min
Lab File: BM036839.D
Acq: 05 Oct 2022 17:22

Tgt Ion:139 Resp: 471018
Ion Ratio Lower Upper
139 100
109 72.0 54.9 94.9
65 98.8 82.6 122.6

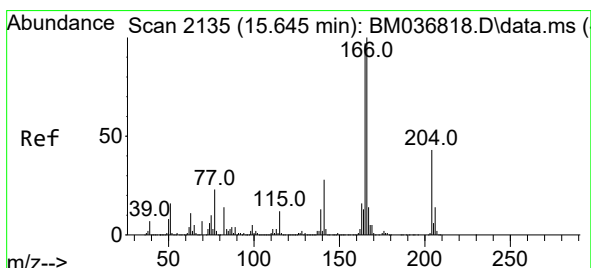
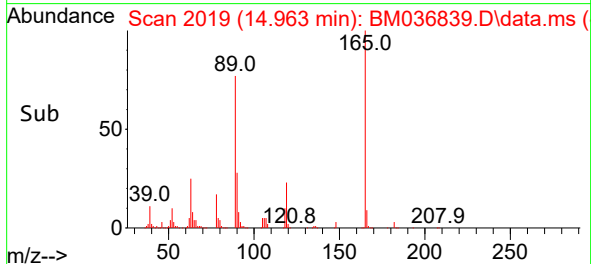
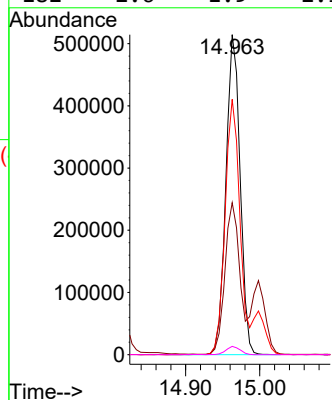
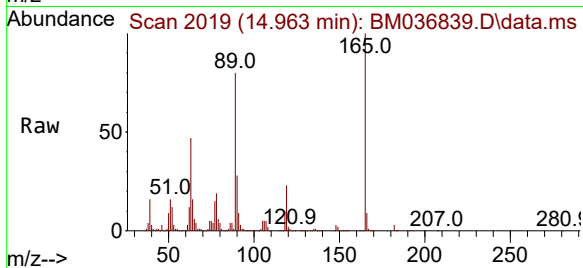




#57
2,4-Dinitrotoluene
Concen: 40.009 ng
RT: 14.963 min Scan# 2019
Delta R.T. -0.006 min
Lab File: BM036839.D
Acq: 05 Oct 2022 17:22

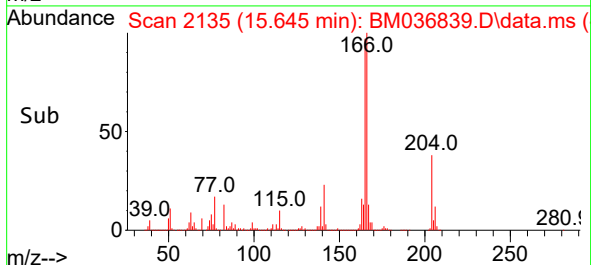
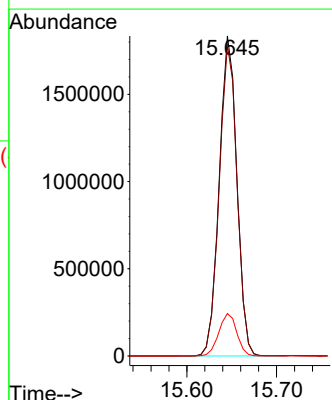
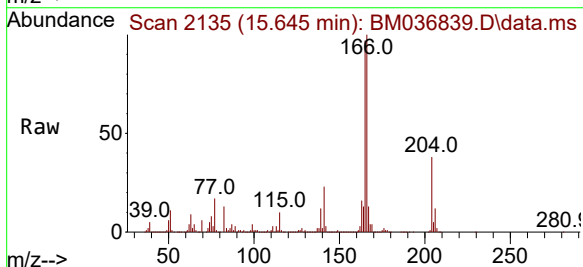
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

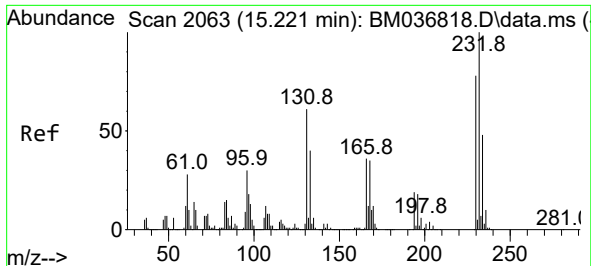
Tgt Ion:165 Resp: 685358
Ion Ratio Lower Upper
165 100
63 47.5 41.8 62.8
89 79.8 68.2 102.2
182 2.6 1.9 2.9



#58
Fluorene
Concen: 41.837 ng
RT: 15.645 min Scan# 2135
Delta R.T. 0.000 min
Lab File: BM036839.D
Acq: 05 Oct 2022 17:22

Tgt Ion:166 Resp: 2510980
Ion Ratio Lower Upper
166 100
165 97.2 77.3 115.9
167 13.3 11.0 16.4

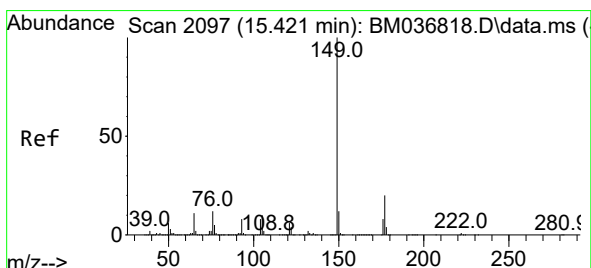
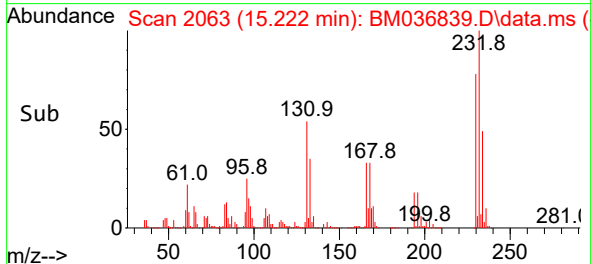
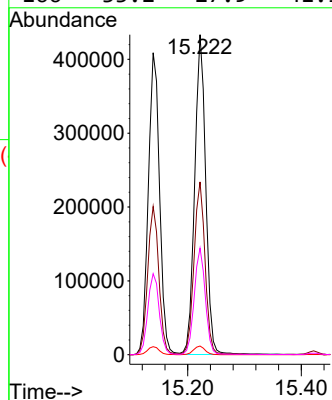
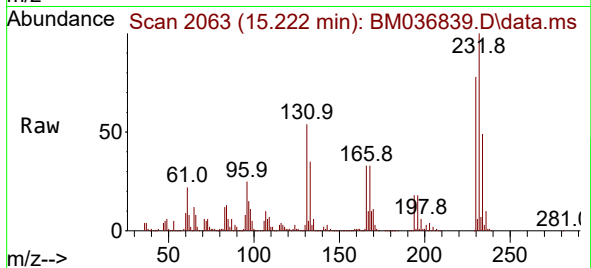




#59
2,3,4,6-Tetrachlorophenol
Concen: 44.716 ng
RT: 15.222 min Scan# 2063
Delta R.T. 0.000 min
Lab File: BM036839.D
Acq: 05 Oct 2022 17:22

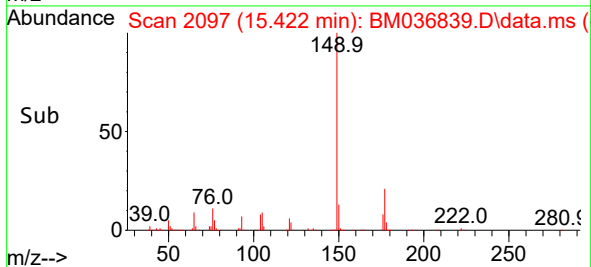
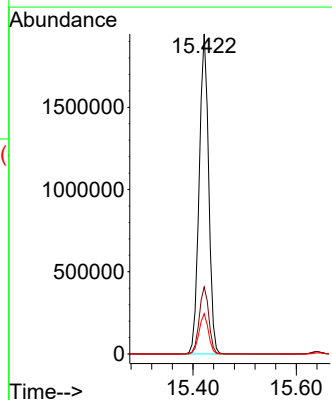
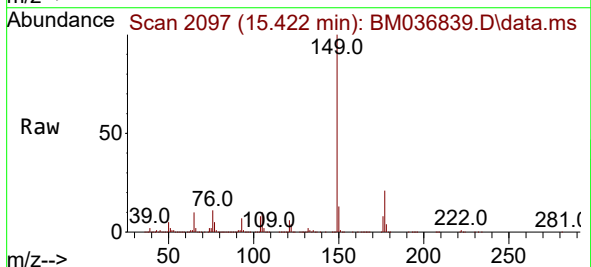
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

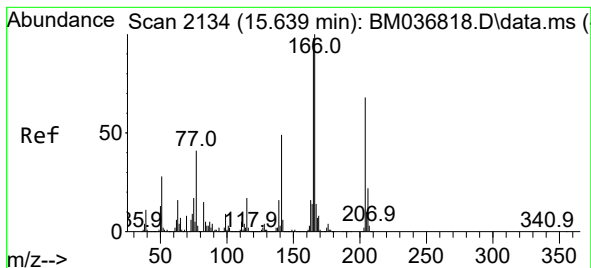
Tgt Ion:232 Resp: 588355
Ion Ratio Lower Upper
232 100
131 54.0 47.6 71.4
130 2.8 2.4 3.6
166 33.2 27.9 41.9



#60
Diethylphthalate
Concen: 39.701 ng
RT: 15.422 min Scan# 2097
Delta R.T. 0.000 min
Lab File: BM036839.D
Acq: 05 Oct 2022 17:22

Tgt Ion:149 Resp: 2465918
Ion Ratio Lower Upper
149 100
177 20.9 16.3 24.5
150 12.6 9.9 14.9

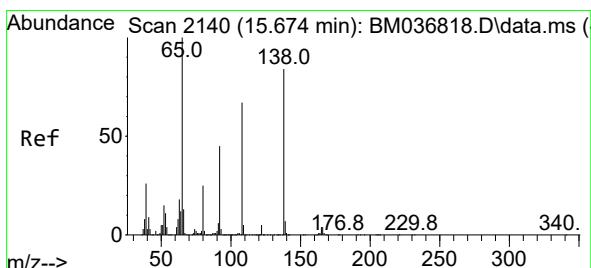
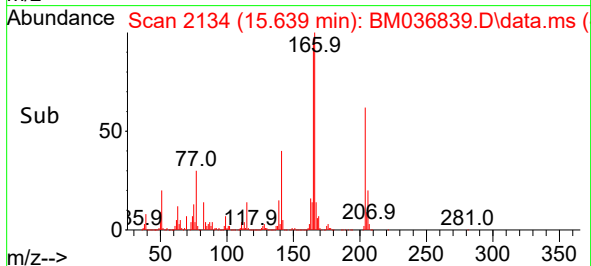
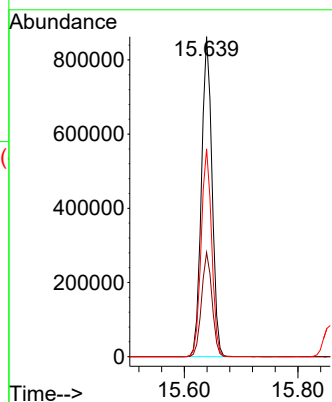
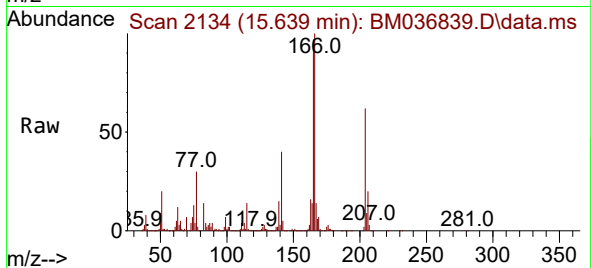




#61
4-Chlorophenyl-phenylether
Concen: 42.452 ng
RT: 15.639 min Scan# 2134
Delta R.T. 0.000 min
Lab File: BM036839.D
Acq: 05 Oct 2022 17:22

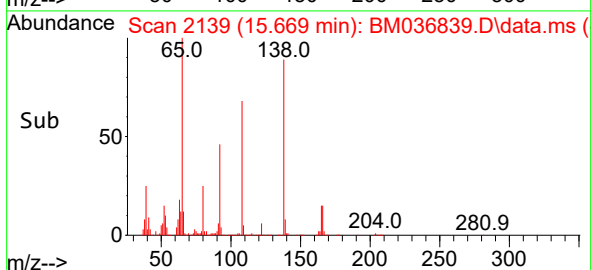
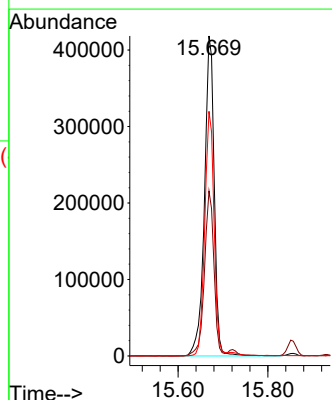
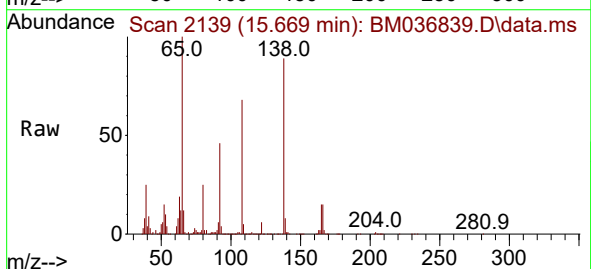
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

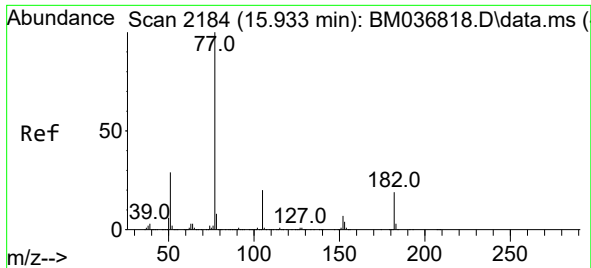
Tgt Ion:204 Resp: 1113448
Ion Ratio Lower Upper
204 100
206 32.5 26.6 39.8
141 65.0 57.4 86.0



#62
4-Nitroaniline
Concen: 39.732 ng
RT: 15.669 min Scan# 2139
Delta R.T. -0.005 min
Lab File: BM036839.D
Acq: 05 Oct 2022 17:22

Tgt Ion:138 Resp: 633968
Ion Ratio Lower Upper
138 100
92 51.5 34.1 74.1
108 76.5 60.3 100.3



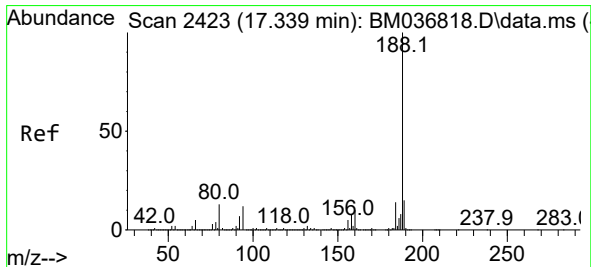
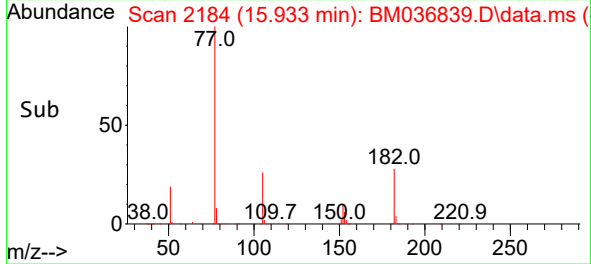
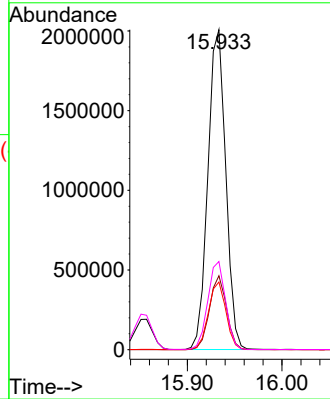
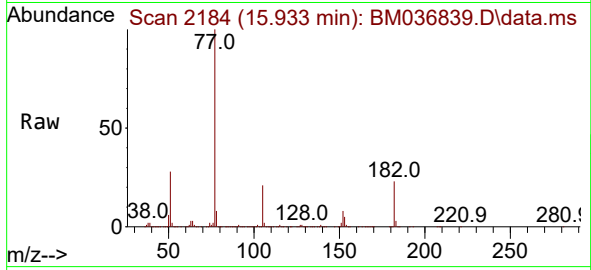


#63
Azobenzene
Concen: 37.997 ng
RT: 15.933 min Scan# 2184
Delta R.T. 0.000 min
Lab File: BM036839.D
Acq: 05 Oct 2022 17:22

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 77 Resp: 2624772

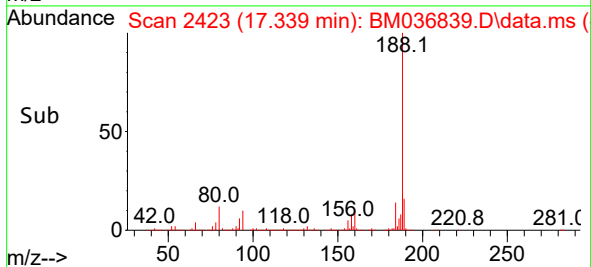
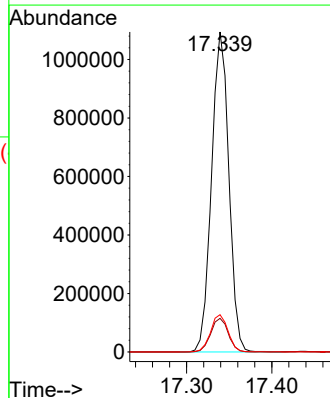
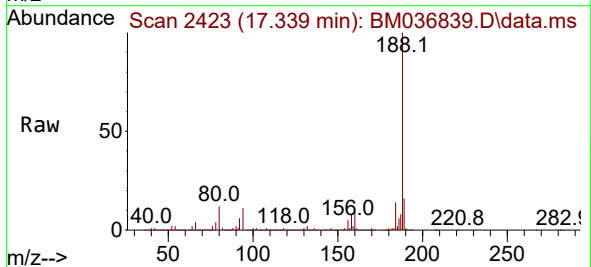
Ion	Ratio	Lower	Upper
77	100		
182	23.1	0.0	39.2
105	21.2	0.0	39.8
51	27.5	8.9	48.9

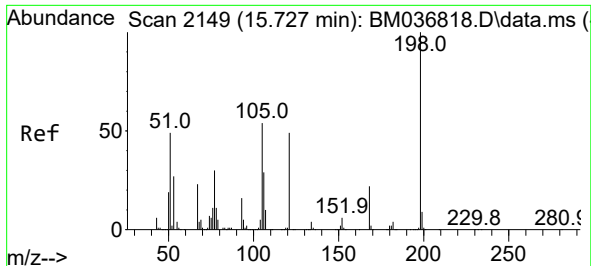


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.339 min Scan# 2423
Delta R.T. 0.000 min
Lab File: BM036839.D
Acq: 05 Oct 2022 17:22

Tgt Ion: 188 Resp: 1543400

Ion	Ratio	Lower	Upper
188	100		
94	10.5	9.4	14.0
80	11.7	10.2	15.4

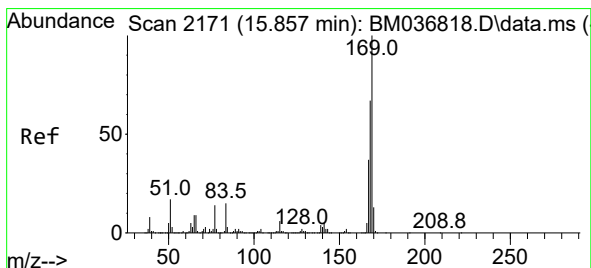
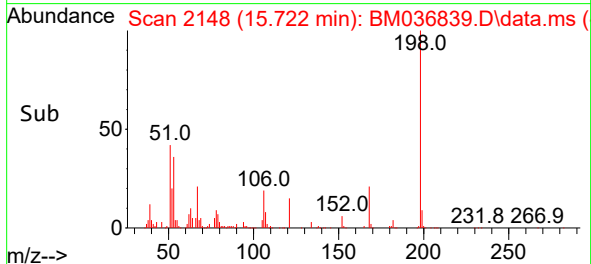
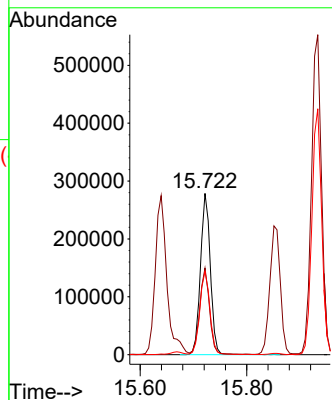
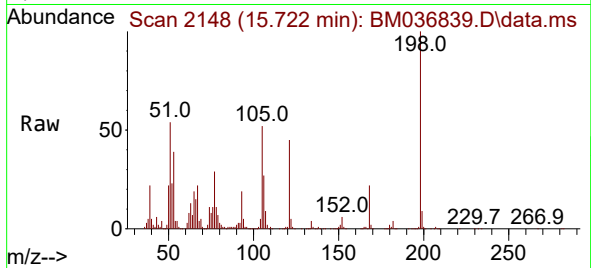




#65
4,6-Dinitro-2-methylphenol
Concen: 42.813 ng
RT: 15.722 min Scan# 2149
Delta R.T. -0.005 min
Lab File: BM036839.D
Acq: 05 Oct 2022 17:22

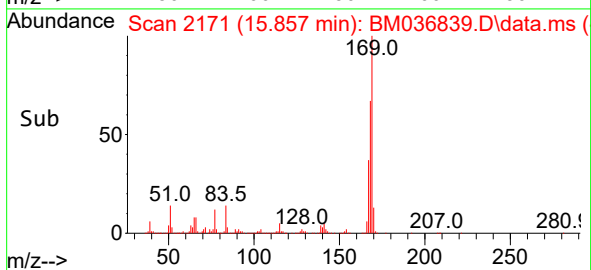
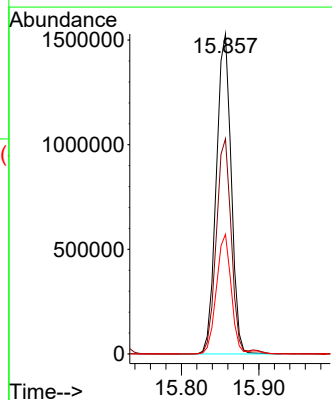
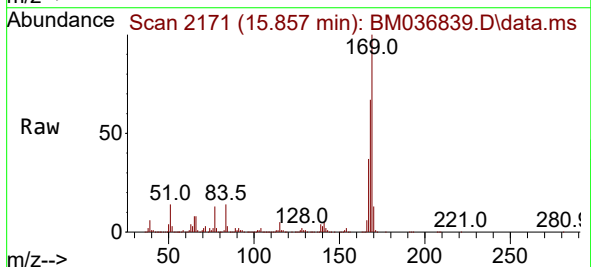
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

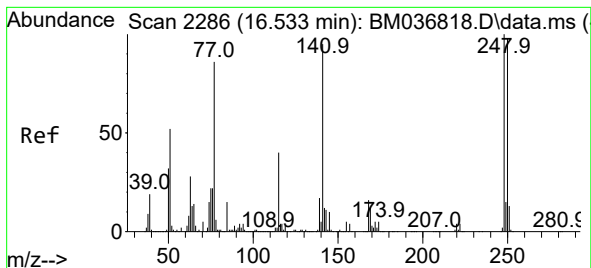
Tgt Ion:198 Resp: 357318
Ion Ratio Lower Upper
198 100
51 53.7 37.7 77.7
105 51.7 35.3 75.3



#66
n-Nitrosodiphenylamine
Concen: 42.782 ng
RT: 15.857 min Scan# 2171
Delta R.T. 0.000 min
Lab File: BM036839.D
Acq: 05 Oct 2022 17:22

Tgt Ion:169 Resp: 2040045
Ion Ratio Lower Upper
169 100
168 67.3 53.5 80.3
167 37.4 29.4 44.2

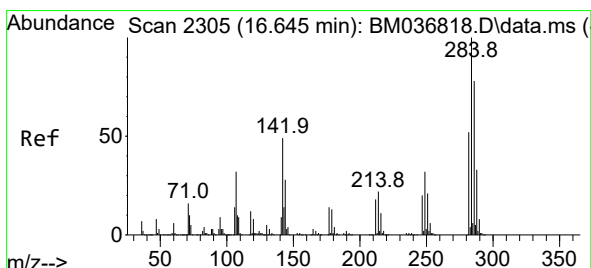
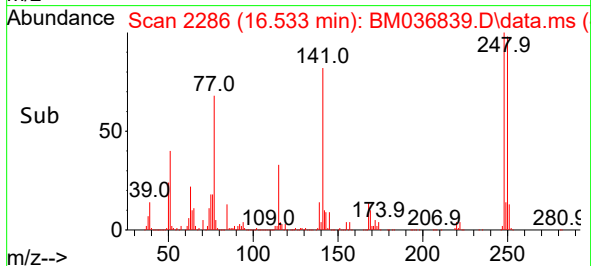
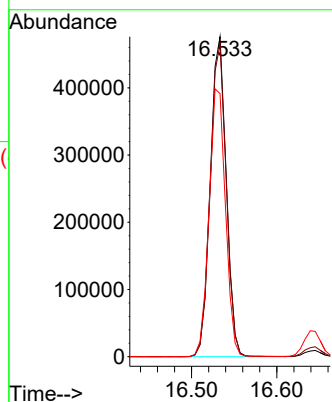
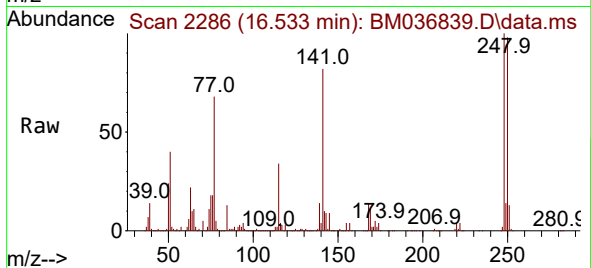




#67
4-Bromophenyl-phenylether
Concen: 43.495 ng
RT: 16.533 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM036839.D
Acq: 05 Oct 2022 17:22

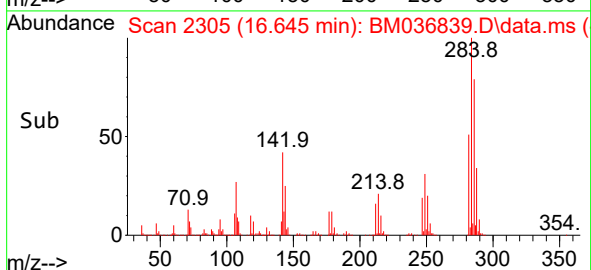
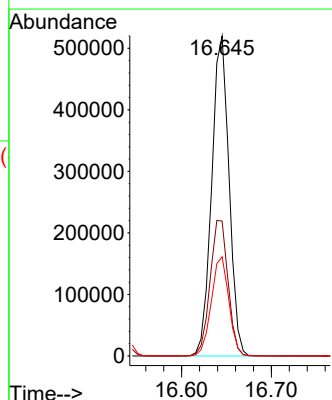
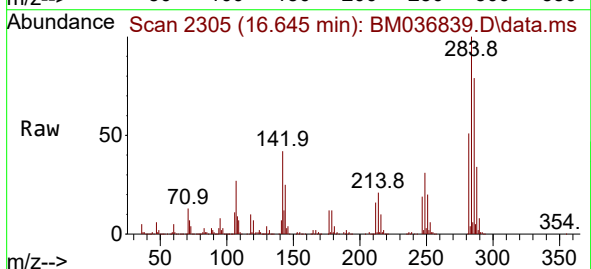
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

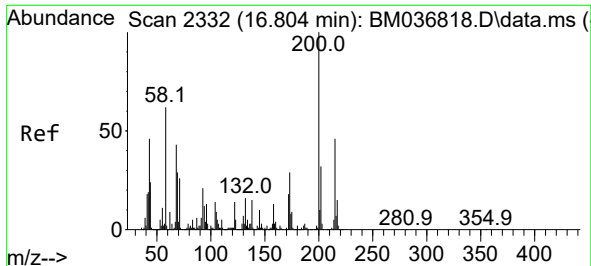
Tgt Ion:248 Resp: 619044
Ion Ratio Lower Upper
248 100
250 97.7 78.6 117.8
141 82.2 75.8 113.6



#68
Hexachlorobenzene
Concen: 44.267 ng
RT: 16.645 min Scan# 2305
Delta R.T. 0.000 min
Lab File: BM036839.D
Acq: 05 Oct 2022 17:22

Tgt Ion:284 Resp: 697682
Ion Ratio Lower Upper
284 100
142 42.1 39.4 59.0
249 31.0 25.9 38.9

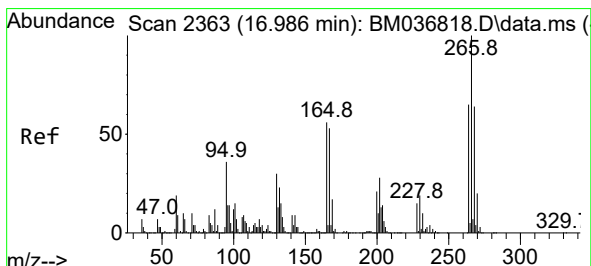
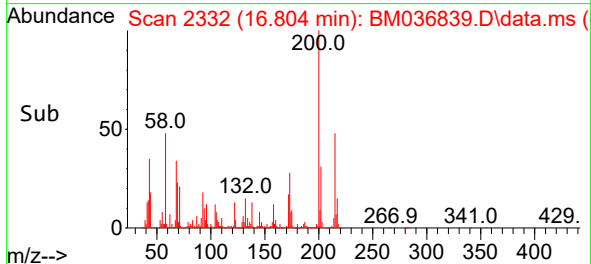
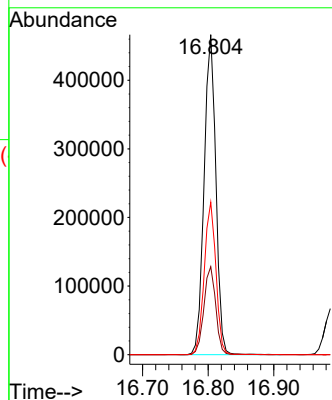
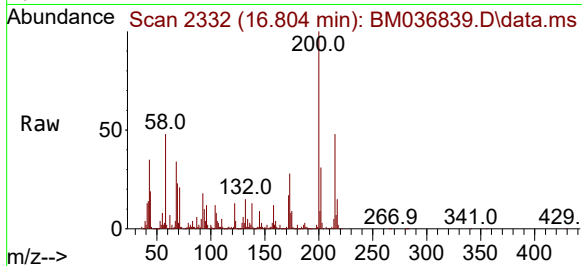




#69
 Atrazine
 Concen: 44.360 ng
 RT: 16.804 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BM036839.D
 Acq: 05 Oct 2022 17:22

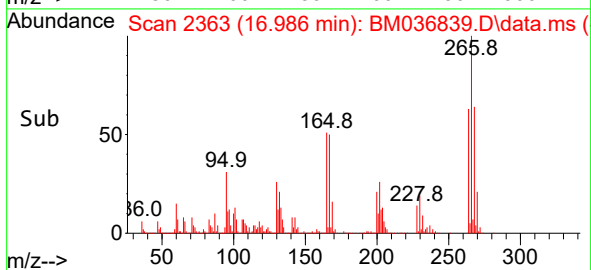
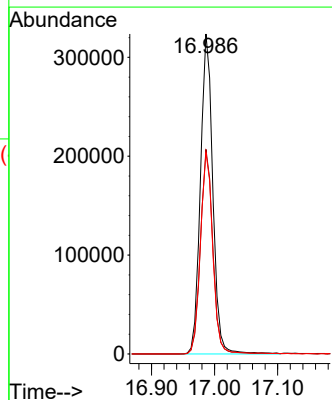
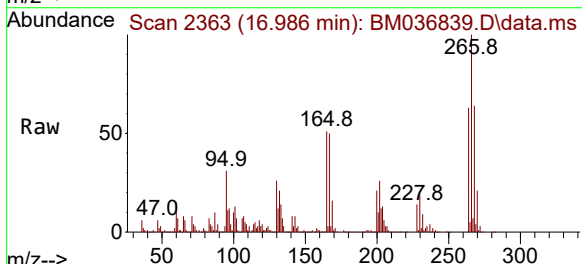
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

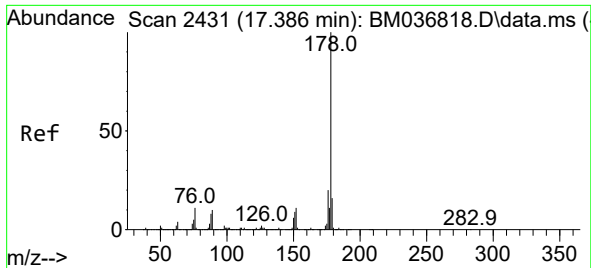
Tgt Ion:200 Resp: 582724
 Ion Ratio Lower Upper
 200 100
 173 27.5 8.6 48.6
 215 47.6 25.5 65.5



#70
 Pentachlorophenol
 Concen: 45.432 ng
 RT: 16.986 min Scan# 2363
 Delta R.T. 0.000 min
 Lab File: BM036839.D
 Acq: 05 Oct 2022 17:22

Tgt Ion:266 Resp: 439450
 Ion Ratio Lower Upper
 266 100
 268 64.0 51.1 76.7
 264 62.9 51.9 77.9

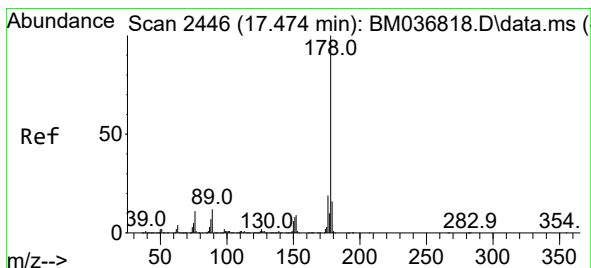
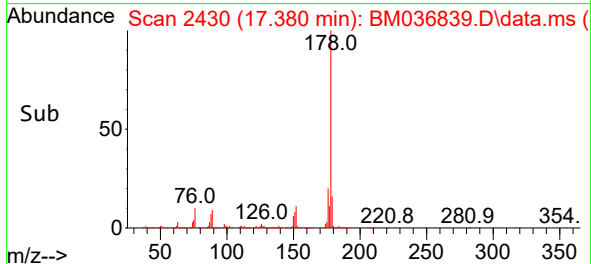
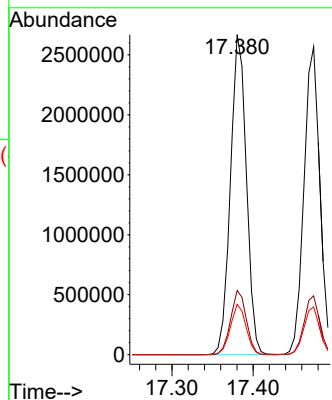
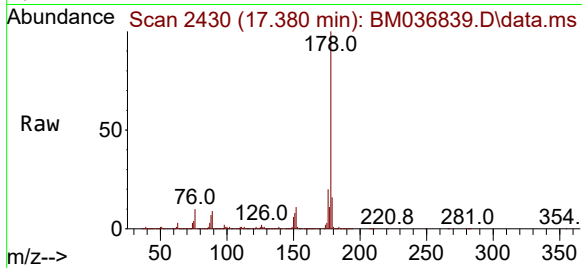




#71
Phenanthrene
Concen: 42.119 ng
RT: 17.380 min Scan# 2431
Delta R.T. -0.006 min
Lab File: BM036839.D
Acq: 05 Oct 2022 17:22

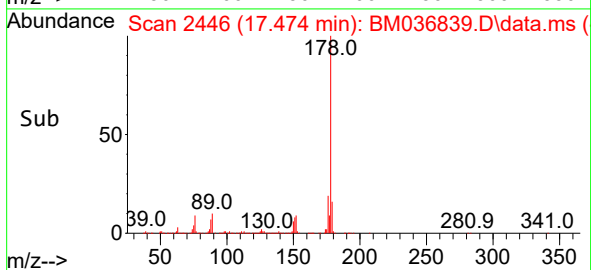
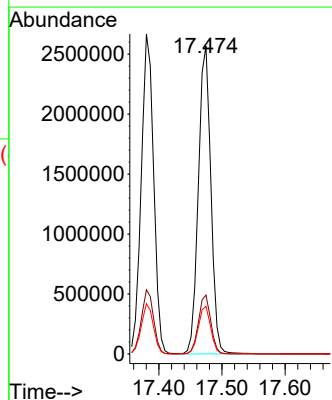
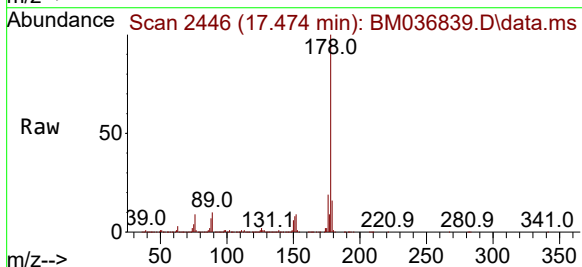
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

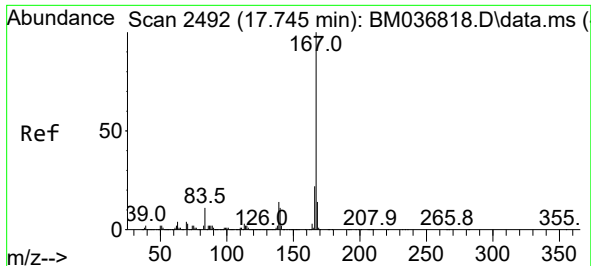
Tgt Ion:178 Resp: 3639436
Ion Ratio Lower Upper
178 100
176 20.1 16.2 24.2
179 15.7 12.6 18.8



#72
Anthracene
Concen: 42.680 ng
RT: 17.474 min Scan# 2446
Delta R.T. 0.000 min
Lab File: BM036839.D
Acq: 05 Oct 2022 17:22

Tgt Ion:178 Resp: 3516604
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.2
179 15.5 12.5 18.7

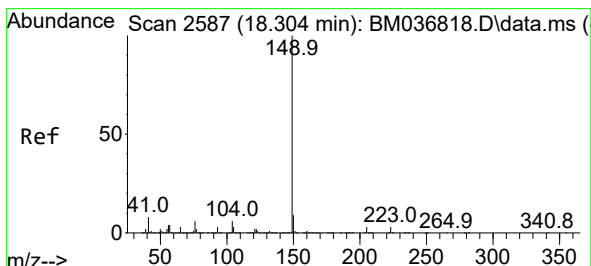
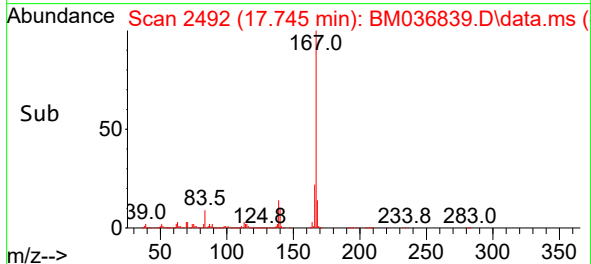
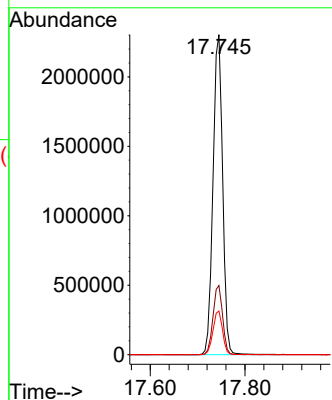
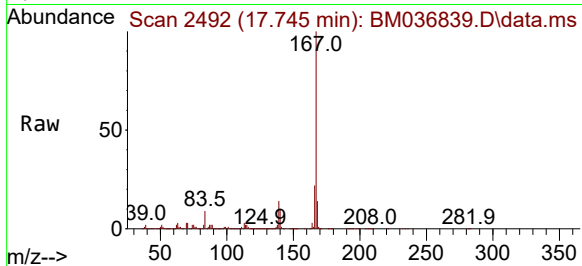




#73
 Carbazole
 Concen: 42.262 ng
 RT: 17.745 min Scan# 2492
 Delta R.T. 0.000 min
 Lab File: BM036839.D
 Acq: 05 Oct 2022 17:22

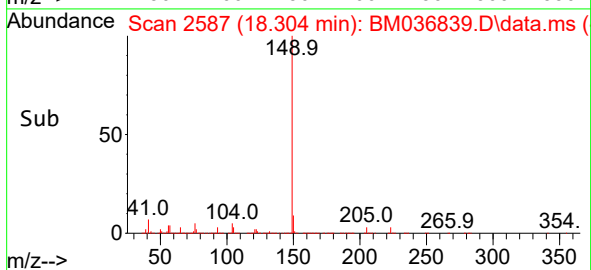
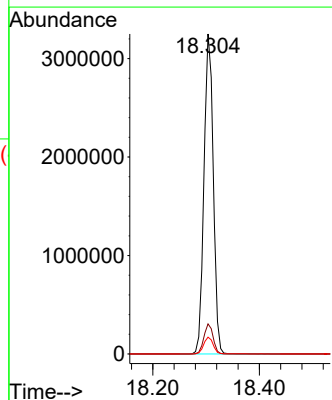
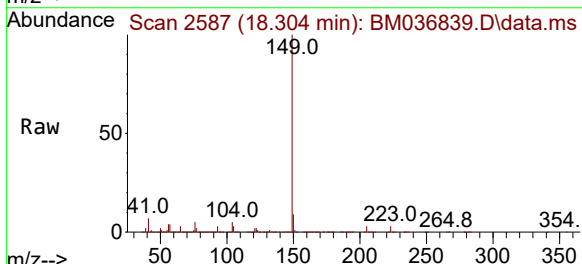
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

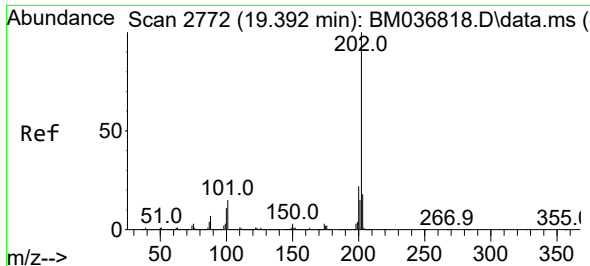
Tgt Ion:167 Resp: 3250173
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.3 25.9
 139 13.6 11.4 17.2



#74
 Di-n-butylphthalate
 Concen: 40.781 ng
 RT: 18.304 min Scan# 2587
 Delta R.T. 0.000 min
 Lab File: BM036839.D
 Acq: 05 Oct 2022 17:22

Tgt Ion:149 Resp: 3927412
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.6 11.4
 104 5.3 4.6 7.0

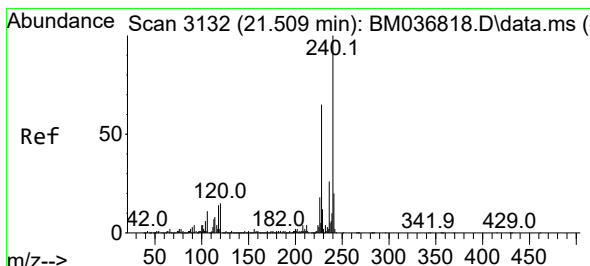
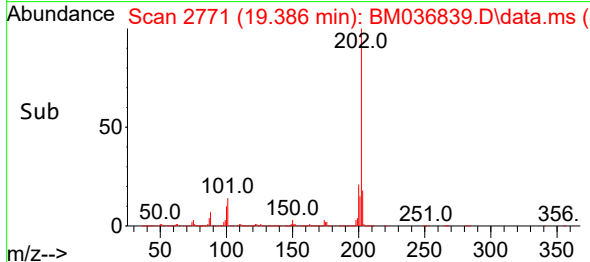
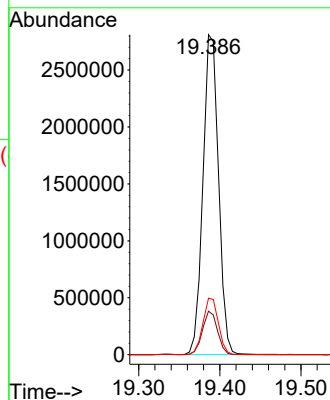
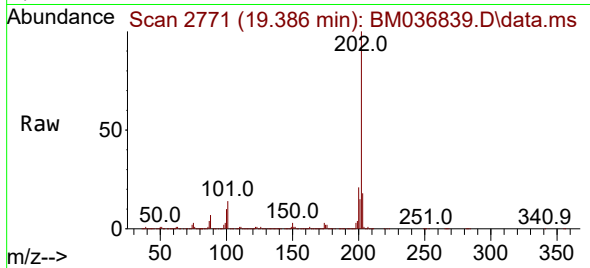




#75
Fluoranthene
Concen: 42.085 ng
RT: 19.386 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM036839.D
Acq: 05 Oct 2022 17:22

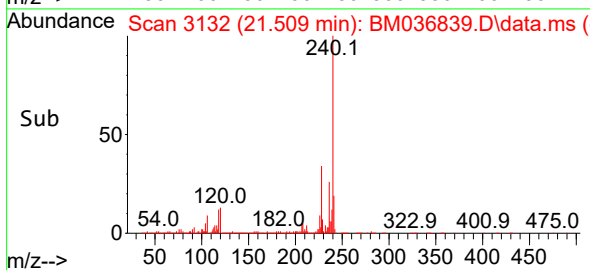
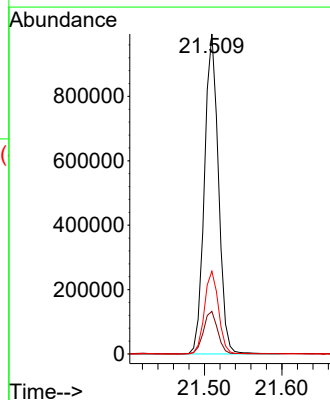
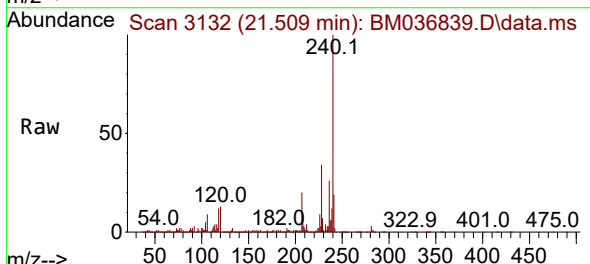
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

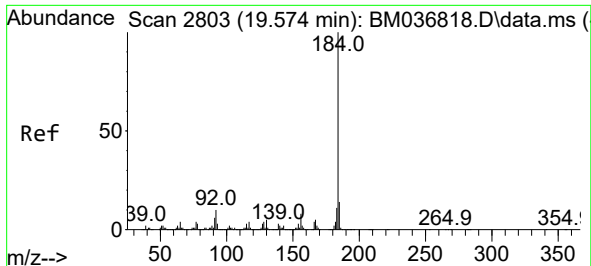
Tgt Ion:202 Resp: 3741514
Ion Ratio Lower Upper
202 100
101 13.6 0.0 34.5
203 17.7 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.509 min Scan# 3132
Delta R.T. 0.000 min
Lab File: BM036839.D
Acq: 05 Oct 2022 17:22

Tgt Ion:240 Resp: 1248063
Ion Ratio Lower Upper
240 100
120 13.3 12.1 18.1
236 25.9 20.8 31.2

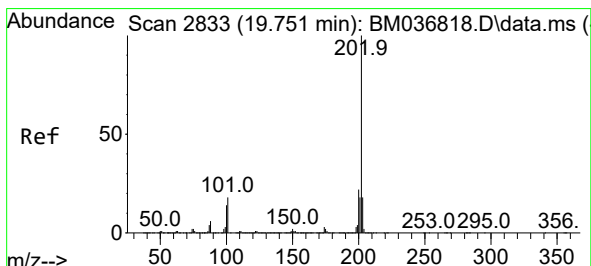
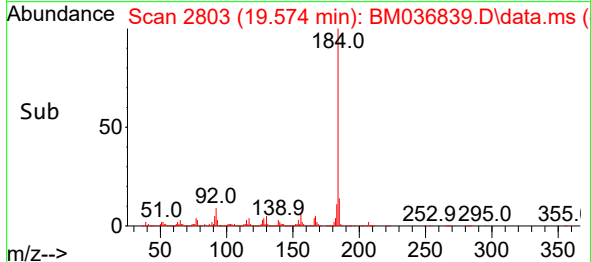
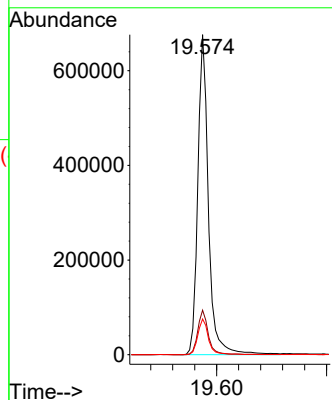
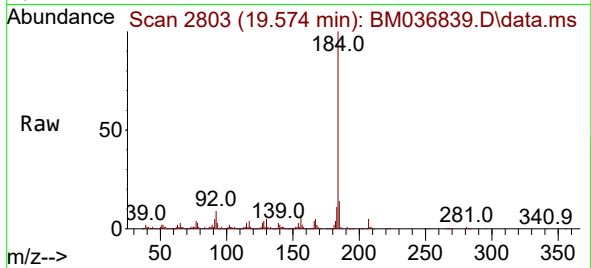




#77
Benzidine
Concen: 34.662 ng
RT: 19.574 min Scan# 2803
Delta R.T. 0.000 min
Lab File: BM036839.D
Acq: 05 Oct 2022 17:22

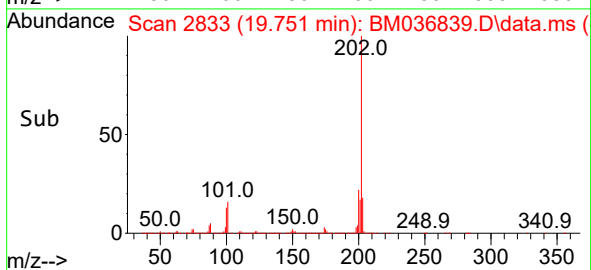
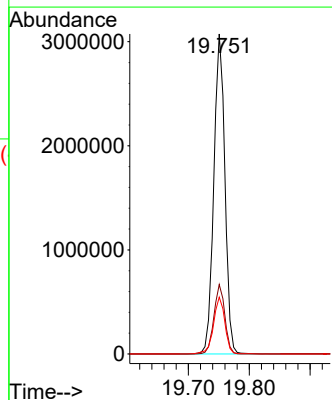
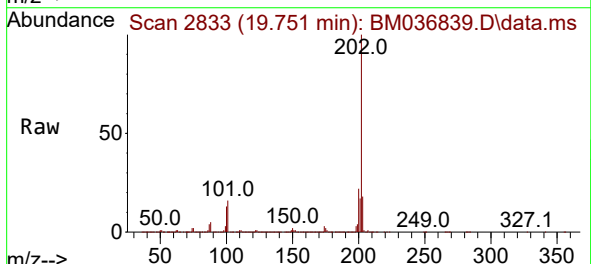
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

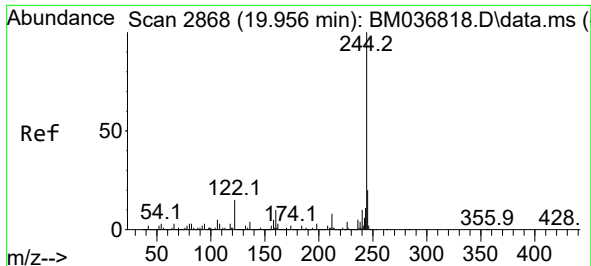
Tgt Ion:184 Resp: 907639
Ion Ratio Lower Upper
184 100
185 13.9 11.4 17.0
183 11.1 8.9 13.3



#78
Pyrene
Concen: 41.429 ng
RT: 19.751 min Scan# 2833
Delta R.T. 0.000 min
Lab File: BM036839.D
Acq: 05 Oct 2022 17:22

Tgt Ion:202 Resp: 3893761
Ion Ratio Lower Upper
202 100
200 21.7 17.4 26.0
203 17.8 14.3 21.5

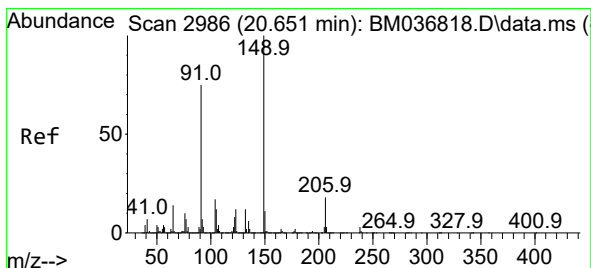
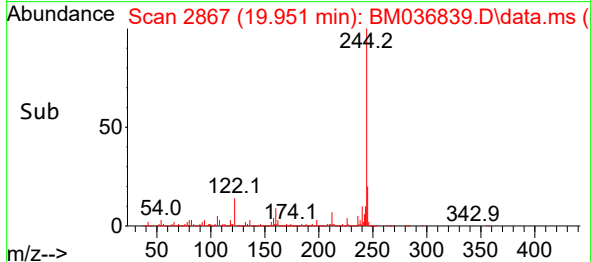
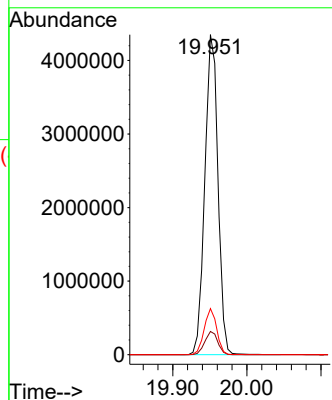
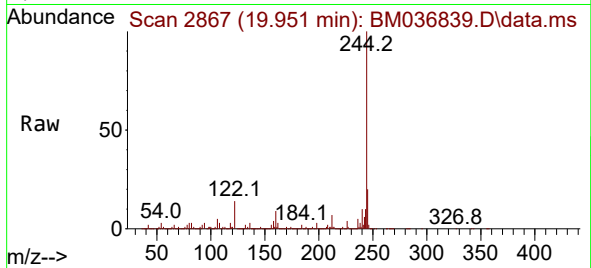




#79
 Terphenyl-d14
 Concen: 85.432 ng
 RT: 19.951 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM036839.D
 Acq: 05 Oct 2022 17:22

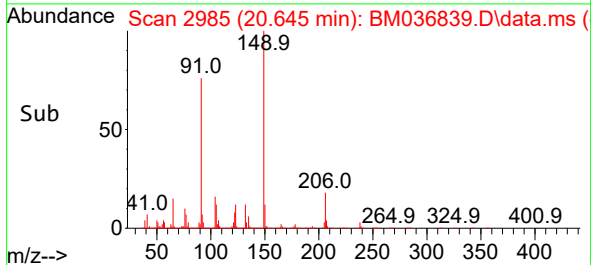
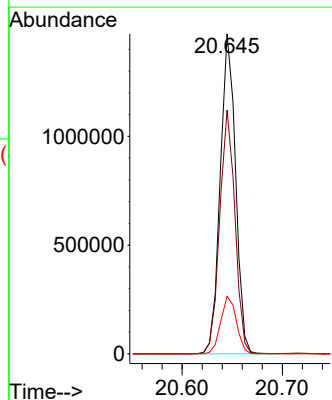
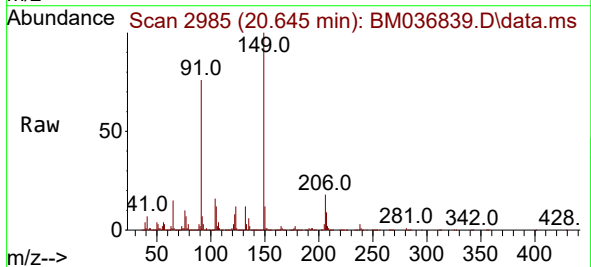
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

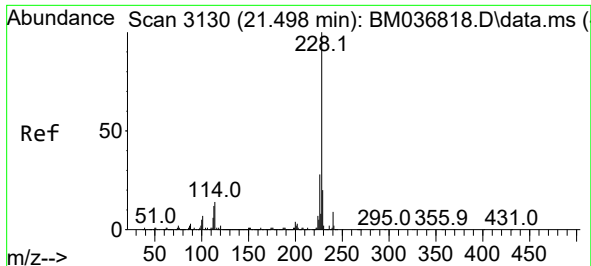
Tgt Ion:244 Resp: 5351546
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.3 9.5
 122 14.4 12.0 18.0



#80
 Butylbenzylphthalate
 Concen: 36.320 ng
 RT: 20.645 min Scan# 2985
 Delta R.T. -0.006 min
 Lab File: BM036839.D
 Acq: 05 Oct 2022 17:22

Tgt Ion:149 Resp: 1559410
 Ion Ratio Lower Upper
 149 100
 91 76.2 60.4 90.6
 206 18.0 14.4 21.6

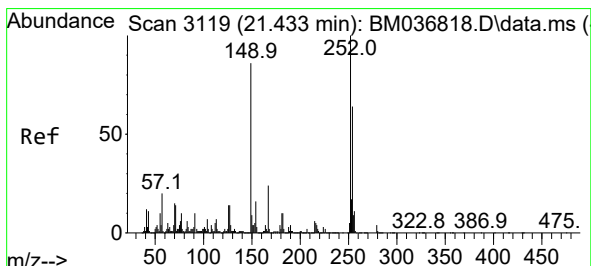
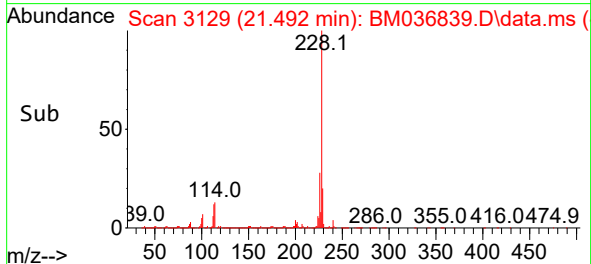
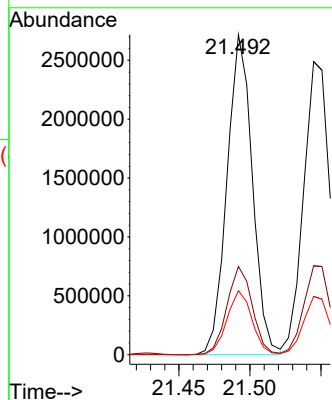
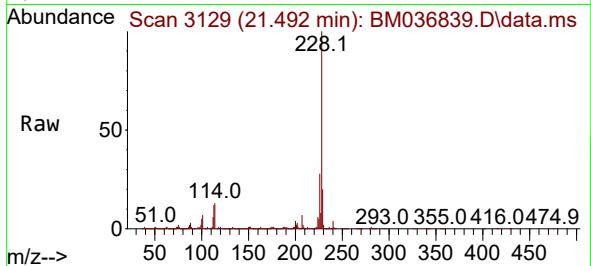




#81
Benzo(a)anthracene
Concen: 41.718 ng
RT: 21.492 min Scan# 3118
Delta R.T. -0.006 min
Lab File: BM036839.D
Acq: 05 Oct 2022 17:22

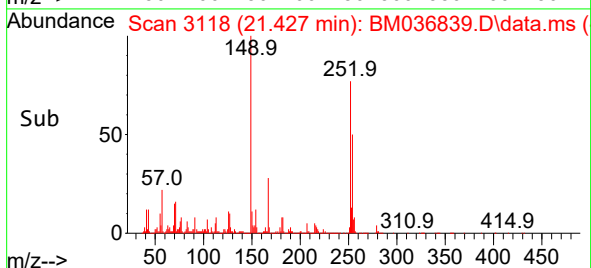
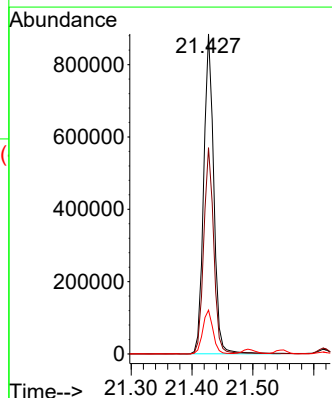
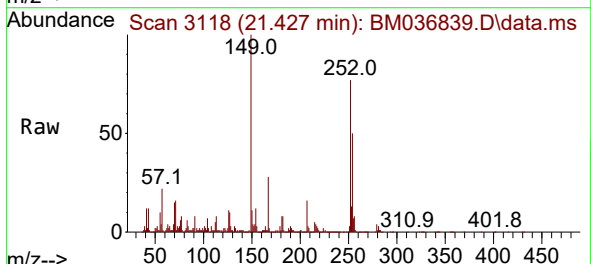
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

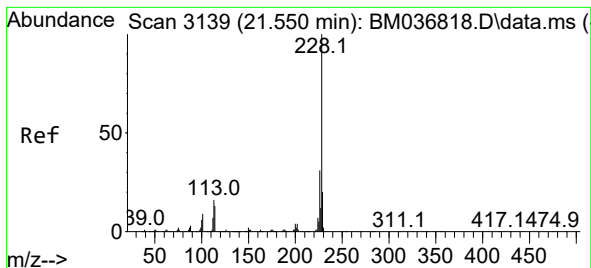
Tgt Ion:228 Resp: 3381856
Ion Ratio Lower Upper
228 100
226 27.6 22.2 33.2
229 20.0 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 46.175 ng
RT: 21.427 min Scan# 3118
Delta R.T. -0.006 min
Lab File: BM036839.D
Acq: 05 Oct 2022 17:22

Tgt Ion:252 Resp: 1016080
Ion Ratio Lower Upper
252 100
254 64.5 51.4 77.0
126 13.7 11.3 16.9





#83

Chrysene

Concen: 41.595 ng

RT: 21.545 min Scan# 3139

Delta R.T. -0.006 min

Lab File: BM036839.D

Acq: 05 Oct 2022 17:22

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

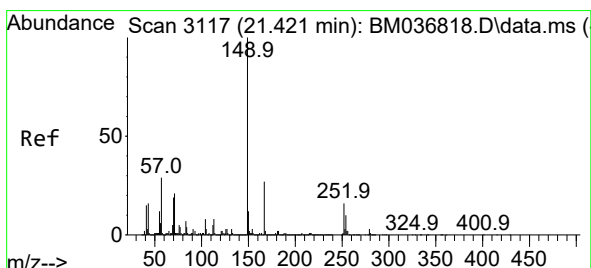
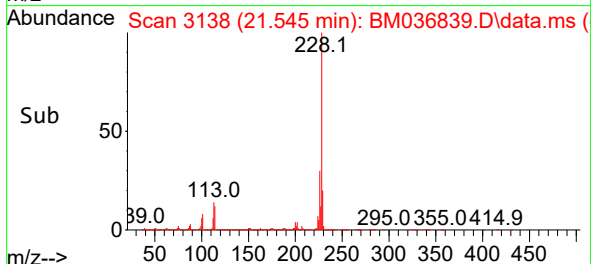
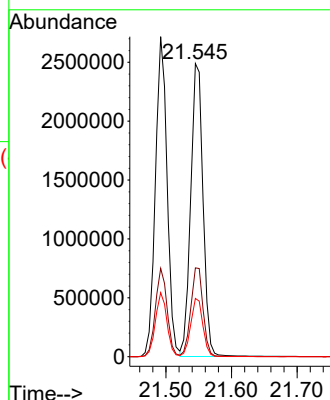
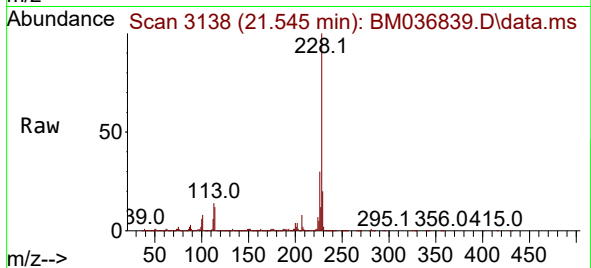
Tgt Ion:228 Resp: 3247723

Ion Ratio Lower Upper

228 100

226 30.3 24.6 36.8

229 19.9 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 35.022 ng

RT: 21.421 min Scan# 3117

Delta R.T. 0.000 min

Lab File: BM036839.D

Acq: 05 Oct 2022 17:22

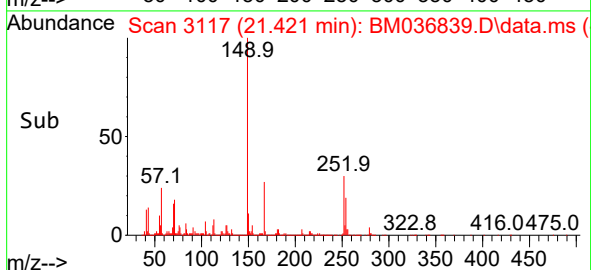
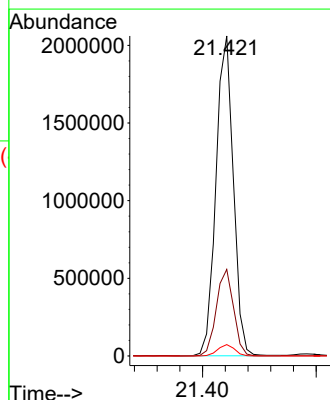
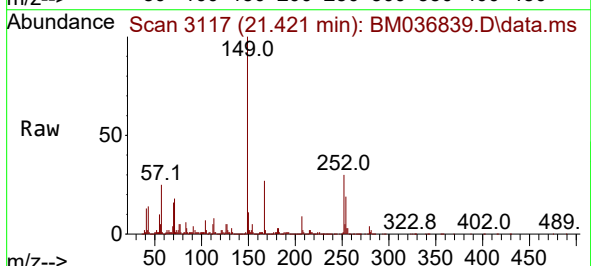
Tgt Ion:149 Resp: 2182176

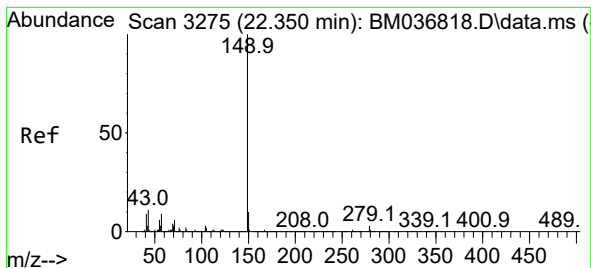
Ion Ratio Lower Upper

149 100

167 27.1 21.3 31.9

279 3.6 2.4 3.6





#85

Di-n-octyl phthalate

Concen: 34.802 ng

RT: 22.351 min Scan# 31

Delta R.T. 0.001 min

Lab File: BM036839.D

Acq: 05 Oct 2022 17:22

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

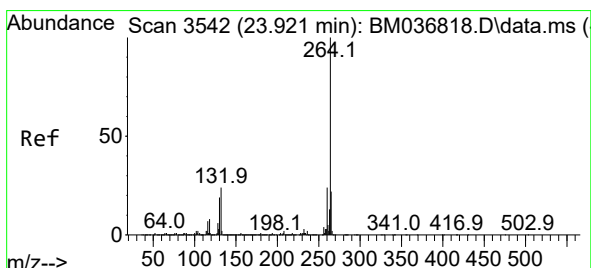
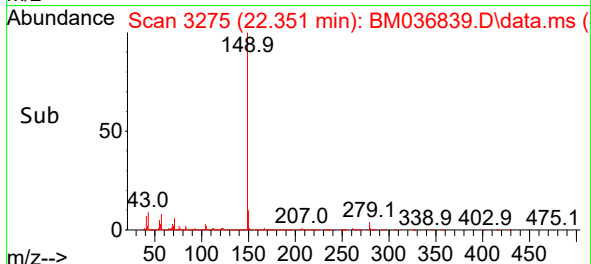
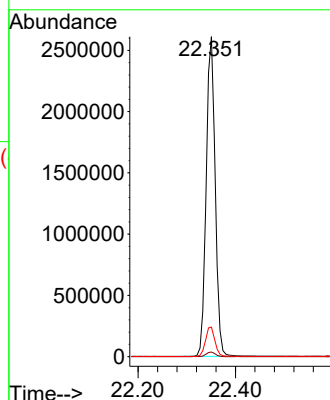
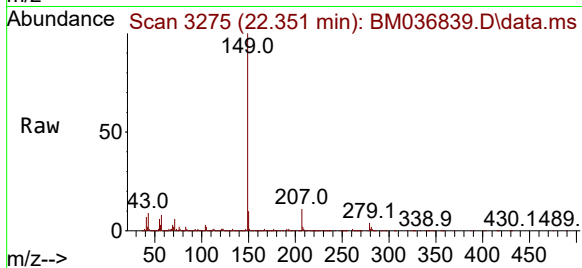
Tgt Ion:149 Resp: 3329201

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 9.7 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: BM036839.D

Acq: 05 Oct 2022 17:22

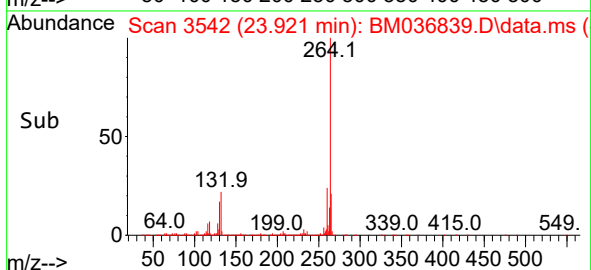
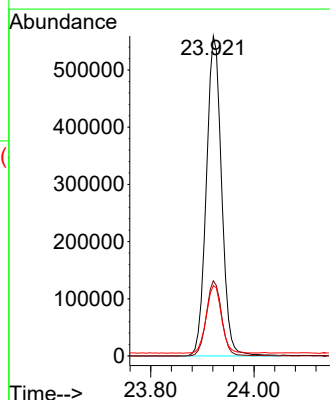
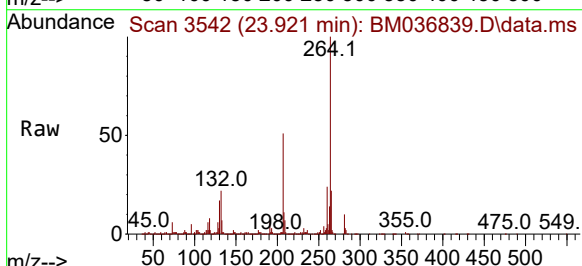
Tgt Ion:264 Resp: 1146652

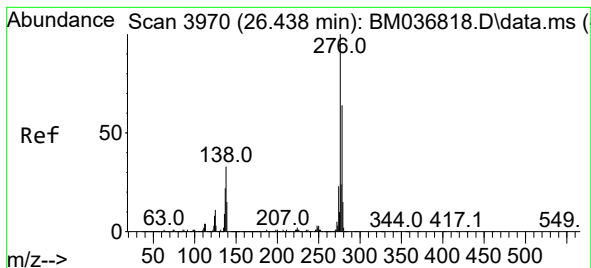
Ion Ratio Lower Upper

264 100

260 23.5 19.3 28.9

265 22.0 17.9 26.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 45.678 ng

RT: 26.439 min Scan# 3417

Delta R.T. 0.000 min

Lab File: BM036839.D

Acq: 05 Oct 2022 17:22

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

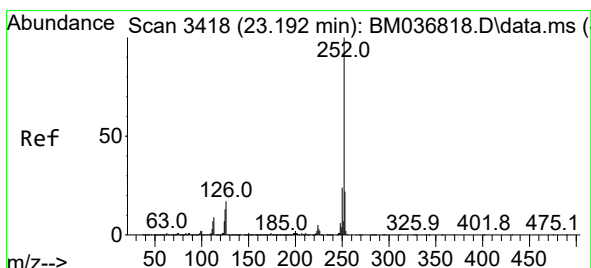
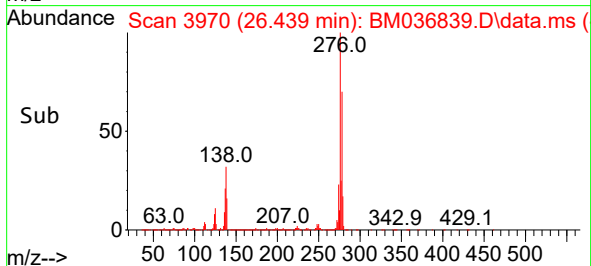
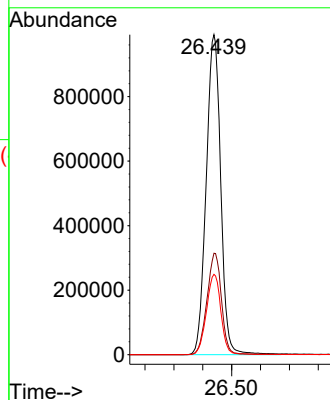
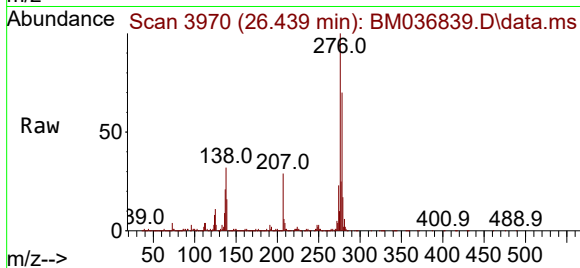
Tgt Ion:276 Resp: 3458940

Ion Ratio Lower Upper

276 100

138 31.7 27.5 41.3

277 25.0 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 40.646 ng

RT: 23.186 min Scan# 3417

Delta R.T. -0.006 min

Lab File: BM036839.D

Acq: 05 Oct 2022 17:22

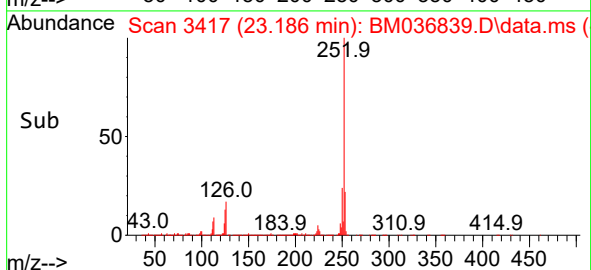
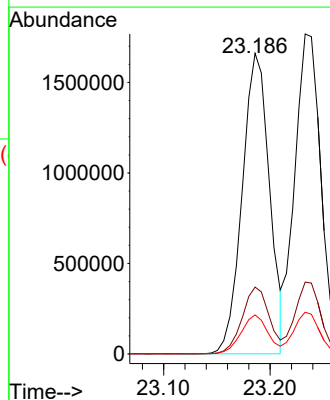
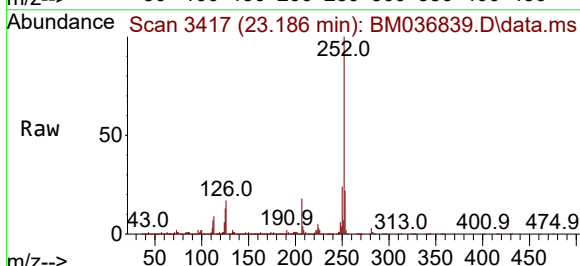
Tgt Ion:252 Resp: 2953471

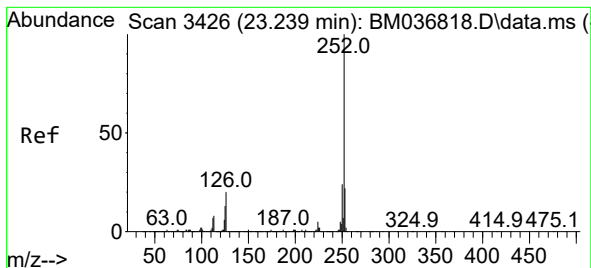
Ion Ratio Lower Upper

252 100

253 22.3 17.6 26.4

125 13.0 10.5 15.7





#89

Benzo(k)fluoranthene

Concen: 41.036 ng

RT: 23.233 min Scan# 34

Delta R.T. -0.006 min

Lab File: BM036839.D

Acq: 05 Oct 2022 17:22

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

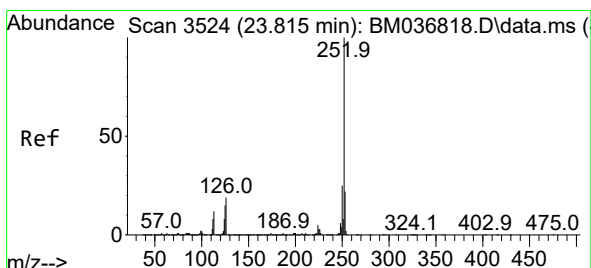
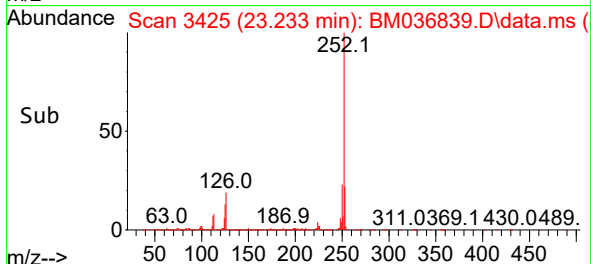
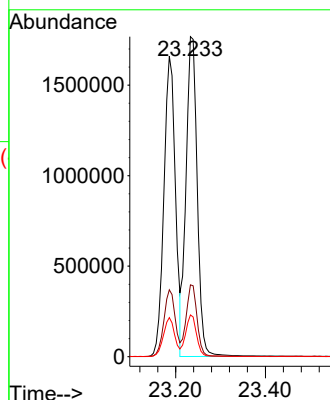
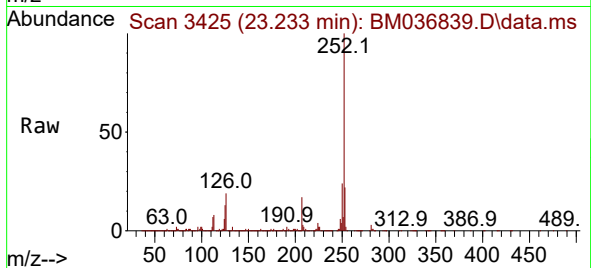
Tgt Ion:252 Resp: 3068020

Ion Ratio Lower Upper

252 100

253 22.5 17.5 26.3

125 13.1 10.9 16.3



#90

Benzo(a)pyrene

Concen: 42.607 ng

RT: 23.815 min Scan# 3524

Delta R.T. 0.000 min

Lab File: BM036839.D

Acq: 05 Oct 2022 17:22

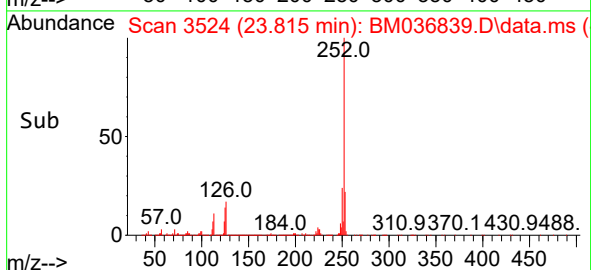
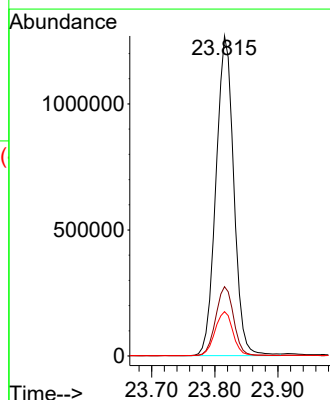
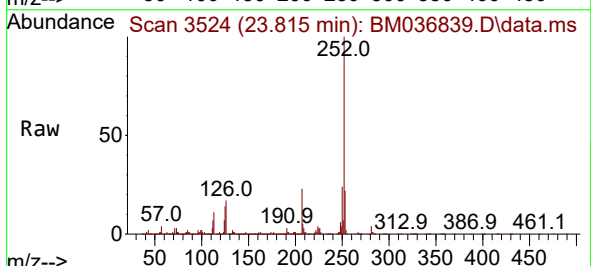
Tgt Ion:252 Resp: 2489909

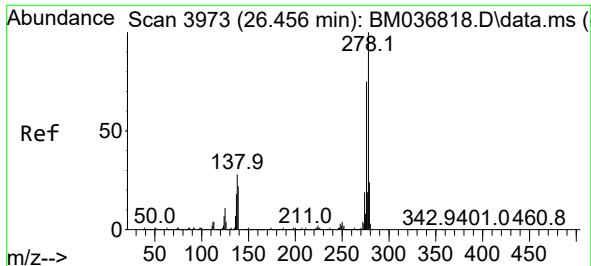
Ion Ratio Lower Upper

252 100

253 21.6 17.6 26.4

125 13.9 12.5 18.7

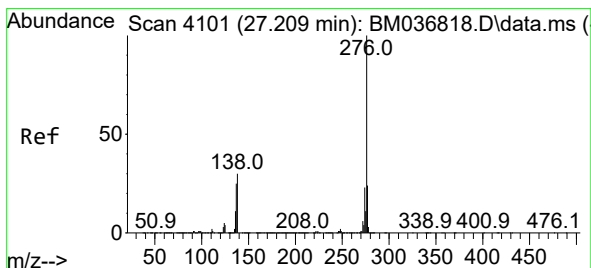
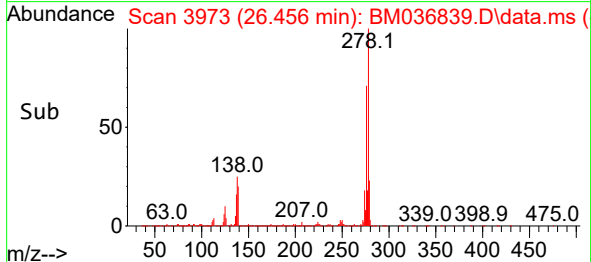
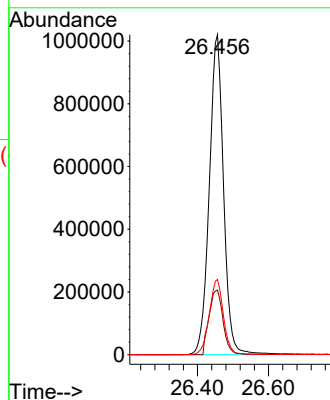
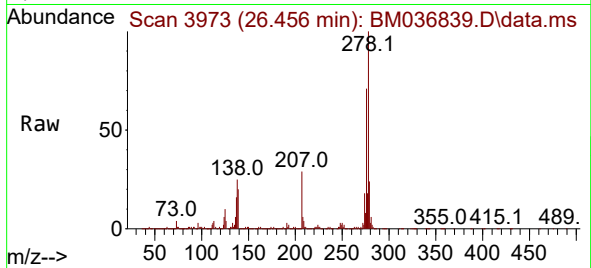




#91
Dibenzo(a,h)anthracene
Concen: 45.242 ng
RT: 26.456 min Scan# 3973
Delta R.T. 0.000 min
Lab File: BM036839.D
Acq: 05 Oct 2022 17:22

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:278 Resp: 2853949
Ion Ratio Lower Upper
278 100
139 20.2 17.4 26.2
279 23.5 19.2 28.8



#92
Benzo(g,h,i)perylene
Concen: 46.170 ng
RT: 27.209 min Scan# 4101
Delta R.T. 0.000 min
Lab File: BM036839.D
Acq: 05 Oct 2022 17:22

Tgt Ion:276 Resp: 2827731
Ion Ratio Lower Upper
276 100
277 23.9 19.0 28.4
138 27.1 23.6 35.4

