

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092722\
 Data File : BM036784.D
 Acq On : 27 Sep 2022 20:03
 Operator : CG/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICCC040

Quant Time: Sep 28 00:40:58 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM092722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 28 00:34:44 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.993	152	325470	20.000	ng	0.00
21) Naphthalene-d8	10.804	136	1284925	20.000	ng	0.00
39) Acenaphthene-d10	14.616	164	684662	20.000	ng	0.00
64) Phenanthrene-d10	17.351	188	1176845	20.000	ng	0.00
76) Chrysene-d12	21.521	240	982206	20.000	ng	0.00
86) Perylene-d12	23.939	264	907722	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.540	112	1549827	77.201	ng	0.00
7) Phenol-d6	7.151	99	2154888	84.359	ng	0.00
23) Nitrobenzene-d5	9.157	82	2083205	90.753	ng	0.00
42) 2,4,6-Tribromophenol	16.098	330	451109	56.164	ng	0.00
45) 2-Fluorobiphenyl	13.251	172	4031858	86.947	ng	0.00
79) Terphenyl-d14	19.962	244	4005204	80.432	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.405	88	331430	40.971	ng	100
3) Pyridine	3.822	79	986043	45.456	ng	100
4) n-Nitrosodimethylamine	3.728	42	401493	45.041	ng	100
6) Aniline	7.316	93	1321266	46.709	ng	100
8) 2-Chlorophenol	7.551	128	901683	42.127	ng	100
9) Benzaldehyde	7.128	77	628076	46.444	ng	100
10) Phenol	7.175	94	1209537	47.027	ng	100
11) bis(2-Chloroethyl)ether	7.416	93	935690	44.162	ng	100
12) 1,3-Dichlorobenzene	7.875	146	978600	41.258	ng	100
13) 1,4-Dichlorobenzene	8.028	146	1004245	41.518	ng	100
14) 1,2-Dichlorobenzene	8.345	146	959475	41.110	ng	100
15) Benzyl Alcohol	8.234	79	783045	45.681	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.528	45	1171898	41.596	ng	100
17) 2-Methylphenol	8.434	107	772116	45.350	ng	100
18) Hexachloroethane	9.075	117	355591	40.838	ng	100
19) n-Nitroso-di-n-propyla...	8.804	70	714263	46.034	ng	100
20) 3+4-Methylphenols	8.763	107	1061225	45.878	ng	100
22) Acetophenone	8.822	105	1369934	45.039	ng	100
24) Nitrobenzene	9.198	77	1073971	49.768	ng	100
25) Isophorone	9.734	82	1728163	46.279	ng	100
26) 2-Nitrophenol	9.916	139	397516	39.056	ng	100
27) 2,4-Dimethylphenol	9.969	122	698599	44.308	ng	100
28) bis(2-Chloroethoxy)met...	10.210	93	1050407	39.483	ng	100
29) 2,4-Dichlorophenol	10.445	162	753075	42.472	ng	100
30) 1,2,4-Trichlorobenzene	10.663	180	804514	40.039	ng	100
31) Naphthalene	10.851	128	2877578	45.044	ng	100
32) Benzoic acid	10.104	122	498701	39.901	ng	100
33) 4-Chloroaniline	10.963	127	1129562	43.874	ng	100
34) Hexachlorobutadiene	11.134	225	439286	37.205	ng	100
35) Caprolactam	11.763	113	220950	40.456	ng	100
36) 4-Chloro-3-methylphenol	12.081	107	813650	43.658	ng	100
37) 2-Methylnaphthalene	12.457	142	1848482	43.482	ng	100
38) 1-Methylnaphthalene	12.675	142	1805084	43.359	ng	100
40) 1,2,4,5-Tetrachloroben...	12.816	216	776056	41.809	ng	100
41) Hexachlorocyclopentadiene	12.798	237	387702	39.437	ng	100
43) 2,4,6-Trichlorophenol	13.057	196	523133	41.418	ng	100

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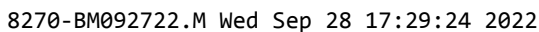
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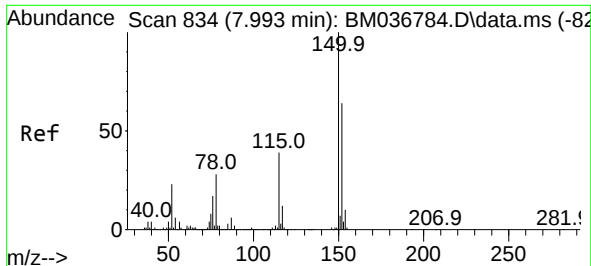
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.128	196	575267	43.146	ng	100
46) 1,1'-Biphenyl	13.457	154	2175246	43.595	ng	100
47) 2-Chloronaphthalene	13.498	162	1685516	44.137	ng	100
48) 2-Nitroaniline	13.704	65	529554	50.883	ng	100
49) Acenaphthylene	14.339	152	2675338	45.320	ng	100
50) Dimethylphthalate	14.080	163	1878558	40.347	ng	100
51) 2,6-Dinitrotoluene	14.192	165	394262	42.204	ng	100
52) Acenaphthene	14.680	154	1619422	41.937	ng	100
53) 3-Nitroaniline	14.522	138	473477	43.442	ng	100
54) 2,4-Dinitrophenol	14.727	184	177455	35.897	ng	100
55) Dibenzofuran	15.016	168	2440588	42.205	ng	100
56) 4-Nitrophenol	14.822	139	366820	42.057	ng	100
57) 2,4-Dinitrotoluene	14.974	165	494552	40.390	ng	100
58) Fluorene	15.663	166	2013253	44.136	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.233	232	450096	39.851	ng	100
60) Diethylphthalate	15.433	149	1788526	37.380	ng	100
61) 4-Chlorophenyl-phenyle...	15.651	204	879964	38.688	ng	100
62) 4-Nitroaniline	15.680	138	480854	42.885	ng	100
63) Azobenzene	15.945	77	2065994	45.420	ng	100
65) 4,6-Dinitro-2-methylph...	15.733	198	233950	38.879	ng	100
66) n-Nitrosodiphenylamine	15.869	169	1588260	47.807	ng	100
67) 4-Bromophenyl-phenylether	16.545	248	460913	39.155	ng	100
68) Hexachlorobenzene	16.657	284	519644	38.474	ng	100
69) Atrazine	16.816	200	408493	43.943	ng	100
70) Pentachlorophenol	16.998	266	308596	39.012	ng	100
71) Phenanthrene	17.398	178	2813165	46.920	ng	100
72) Anthracene	17.486	178	2703696	46.579	ng	100
73) Carbazole	17.757	167	2515457	42.770	ng	100
74) Di-n-butylphthalate	18.321	149	2510636	35.760	ng	100
75) Fluoranthene	19.404	202	2810395	41.875	ng	100
77) Benzidine	19.586	184	740070	50.242	ng	100
78) Pyrene	19.762	202	2949450	48.426	ng	100
80) Butylbenzylphthalate	20.656	149	969030	36.863	ng	100
81) Benzo(a)anthracene	21.503	228	2639154	43.624	ng	100
82) 3,3'-Dichlorobenzidine	21.439	252	755755	51.447	ng	100
83) Chrysene	21.562	228	2542828	44.216	ng	100
84) Bis(2-ethylhexyl)phtha...	21.433	149	1292036	32.579	ng	100
85) Di-n-octyl phthalate	22.368	149	1959294	30.272	ng	100
87) Indeno(1,2,3-cd)pyrene	26.468	276	2842317	44.558	ng	100
88) Benzo(b)fluoranthene	23.203	252	2336901	43.941	ng	100
89) Benzo(k)fluoranthene	23.256	252	2490770	46.370	ng	100
90) Benzo(a)pyrene	23.839	252	1980334	44.381	ng	100
91) Dibenzo(a,h)anthracene	26.485	278	2336834	43.765	ng	100
92) Benzo(g,h,i)perylene	27.244	276	2345843	45.381	ng	100

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

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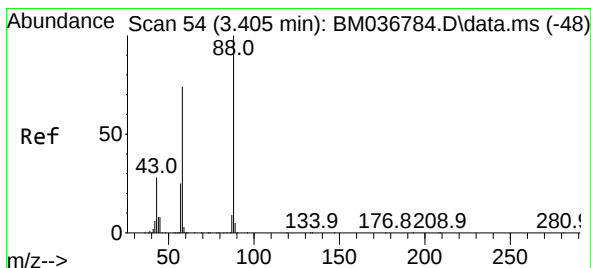
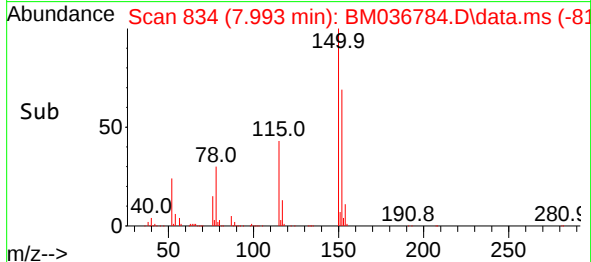
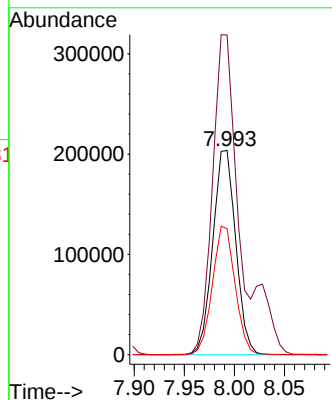
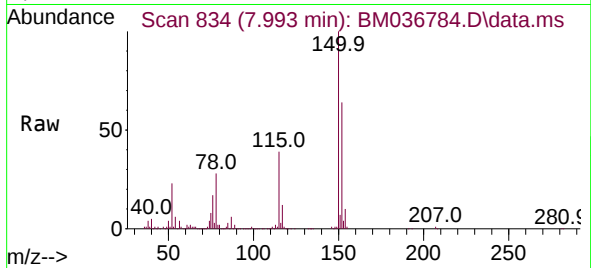




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.993 min Scan# 834
Delta R.T. -0.000 min
Lab File: BM036784.D
Acq: 27 Sep 2022 20:03

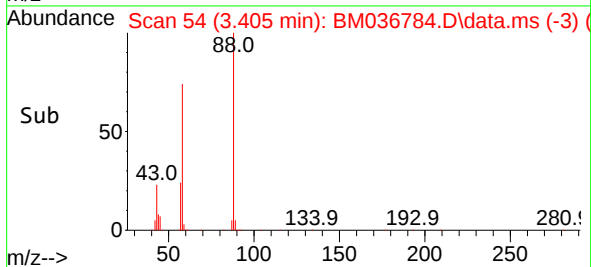
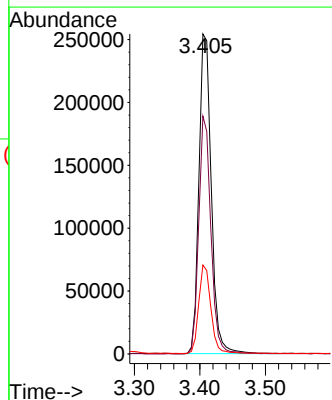
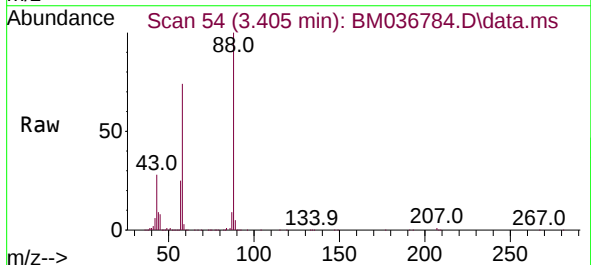
Instrument :
BNA_M
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SSTDICCC040

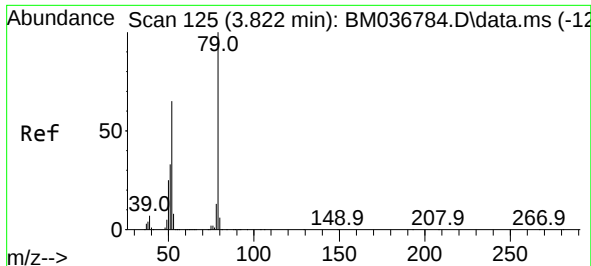
Tgt Ion:152 Resp: 325470
Ion Ratio Lower Upper
152 100
150 156.6 125.3 187.9
115 61.7 49.4 74.0



#2
1,4-Dioxane
Concen: 40.971 ng
RT: 3.405 min Scan# 54
Delta R.T. 0.000 min
Lab File: BM036784.D
Acq: 27 Sep 2022 20:03

Tgt Ion: 88 Resp: 331430
Ion Ratio Lower Upper
88 100
58 73.3 58.6 88.0
43 27.4 21.9 32.9

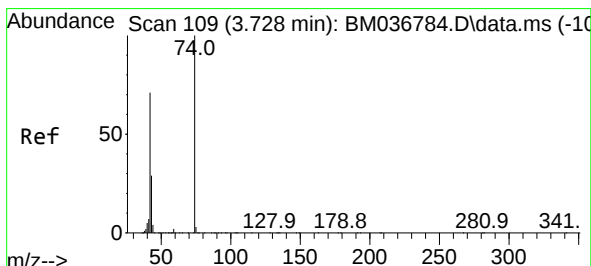
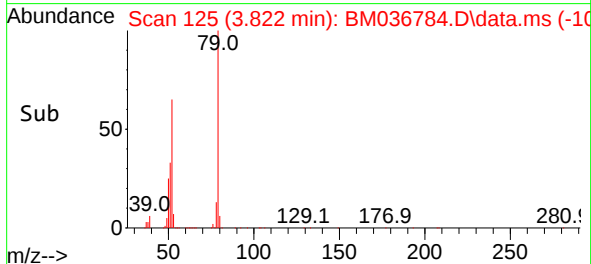
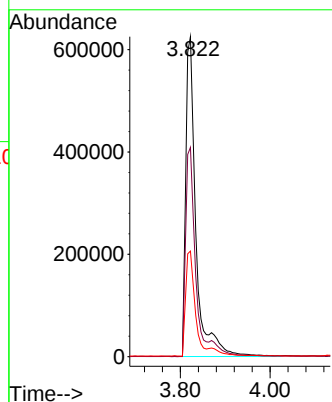
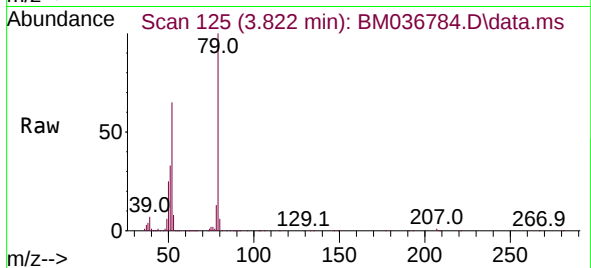




#3
 Pyridine
 Concen: 45.456 ng
 RT: 3.822 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BM036784.D
 Acq: 27 Sep 2022 20:03

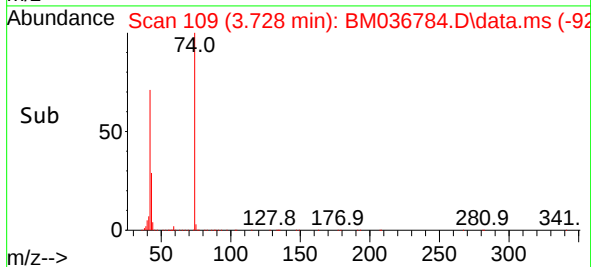
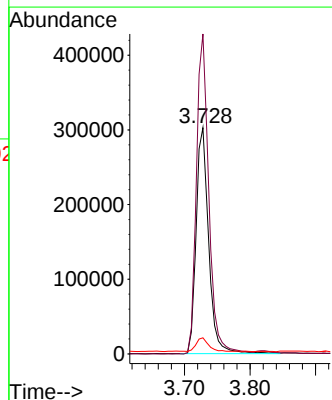
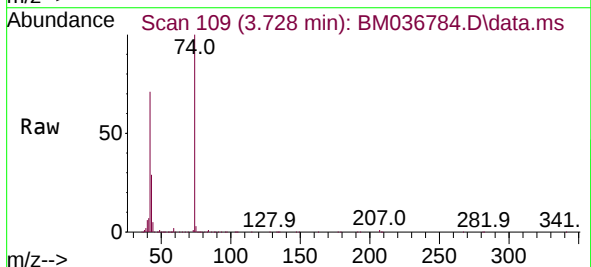
Instrument :
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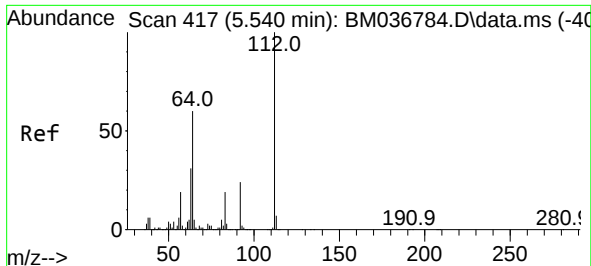
Tgt Ion: 79 Resp: 986043
 Ion Ratio Lower Upper
 79 100
 52 65.4 52.3 78.5
 51 33.0 26.4 39.6



#4
 n-Nitrosodimethylamine
 Concen: 45.041 ng
 RT: 3.728 min Scan# 109
 Delta R.T. 0.000 min
 Lab File: BM036784.D
 Acq: 27 Sep 2022 20:03

Tgt Ion: 42 Resp: 401493
 Ion Ratio Lower Upper
 42 100
 74 141.5 113.2 169.8
 44 7.1 5.7 8.5

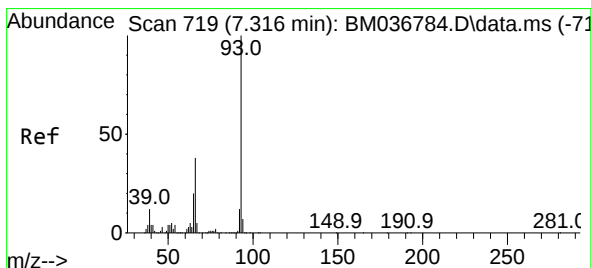
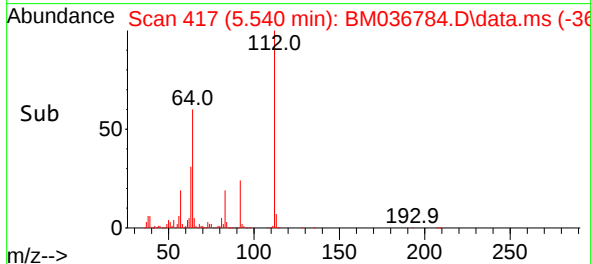
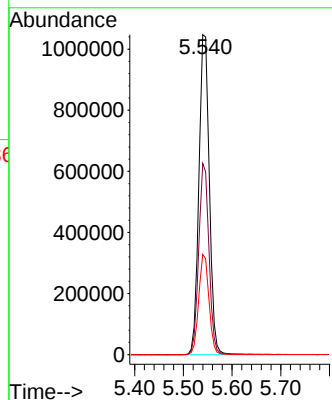
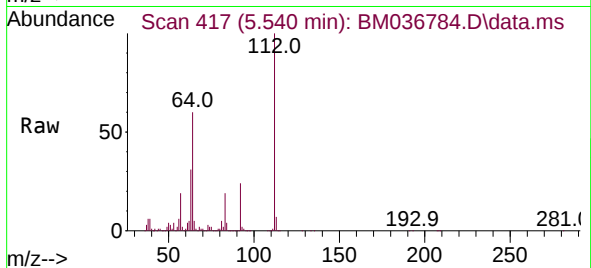




#5
2-Fluorophenol
Concen: 77.201 ng
RT: 5.540 min Scan# 417
Delta R.T. 0.000 min
Lab File: BM036784.D
Acq: 27 Sep 2022 20:03

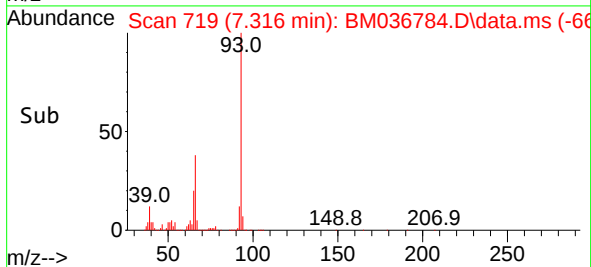
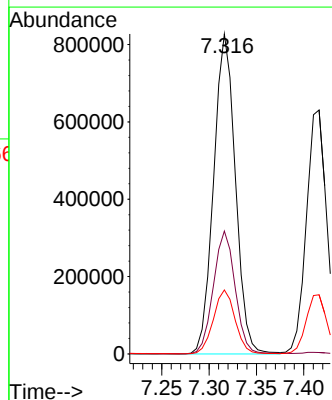
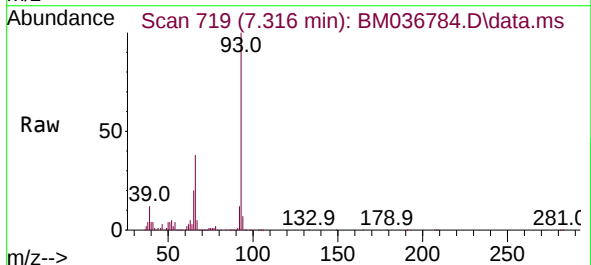
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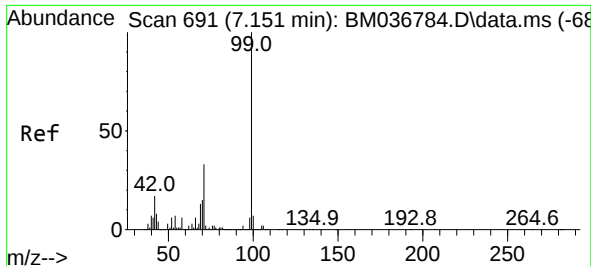
Tgt Ion:112 Resp: 1549827
Ion Ratio Lower Upper
112 100
64 59.8 47.8 71.8
63 31.3 25.0 37.6



#6
Aniline
Concen: 46.709 ng
RT: 7.316 min Scan# 719
Delta R.T. 0.000 min
Lab File: BM036784.D
Acq: 27 Sep 2022 20:03

Tgt Ion: 93 Resp: 1321266
Ion Ratio Lower Upper
93 100
66 38.4 30.7 46.1
65 20.0 16.0 24.0



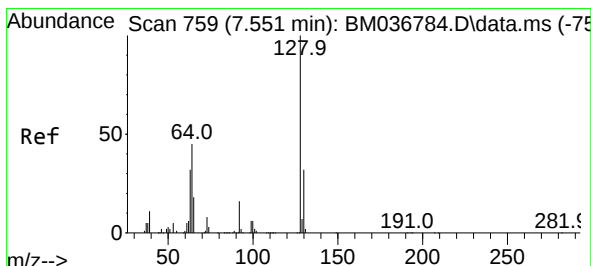
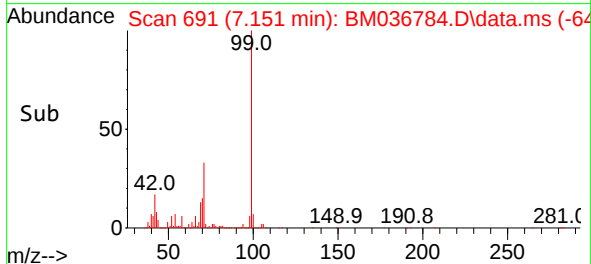
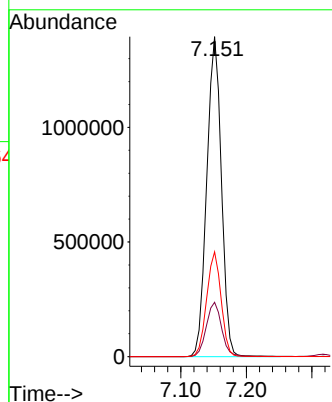
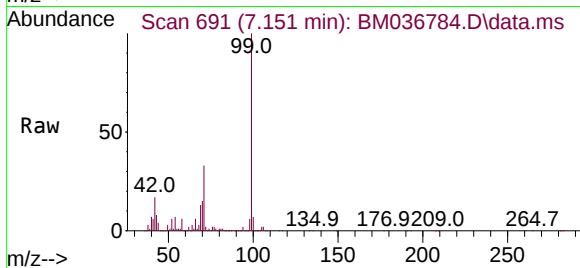


#7
Phenol-d6
Concen: 84.359 ng
RT: 7.151 min Scan# 691
Delta R.T. 0.000 min
Lab File: BM036784.D
Acq: 27 Sep 2022 20:03

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion: 99 Resp: 2154888

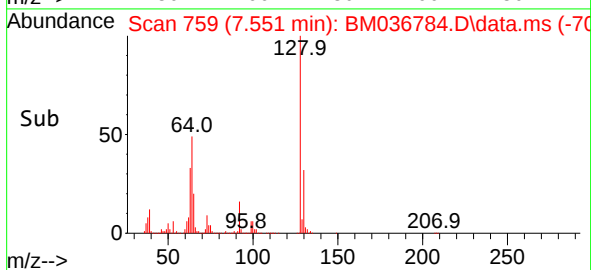
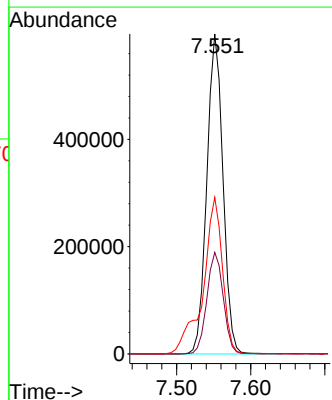
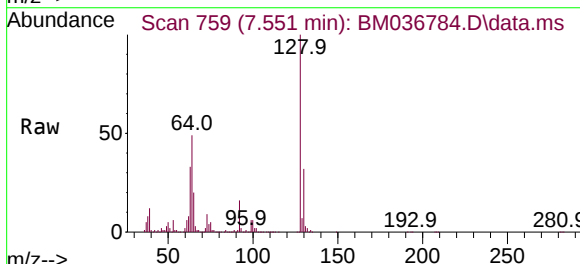
Ion	Ratio	Lower	Upper
99	100		
42	17.0	13.6	20.4
71	32.7	26.2	39.2

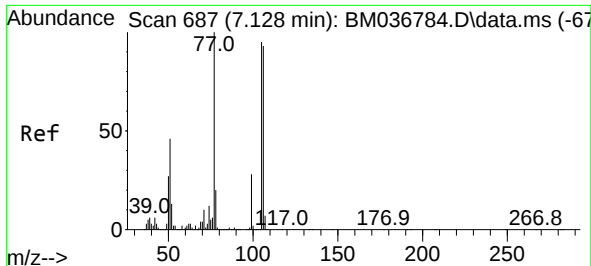


#8
2-Chlorophenol
Concen: 42.127 ng
RT: 7.551 min Scan# 759
Delta R.T. 0.000 min
Lab File: BM036784.D
Acq: 27 Sep 2022 20:03

Tgt Ion: 128 Resp: 901683

Ion	Ratio	Lower	Upper
128	100		
130	31.7	11.7	51.7
64	48.9	28.9	68.9

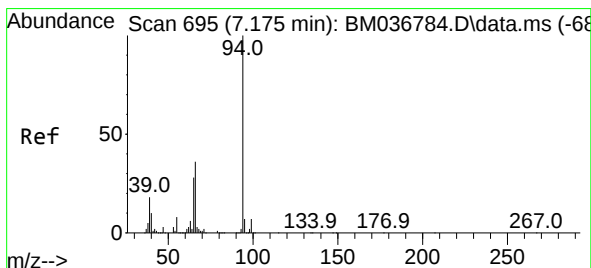
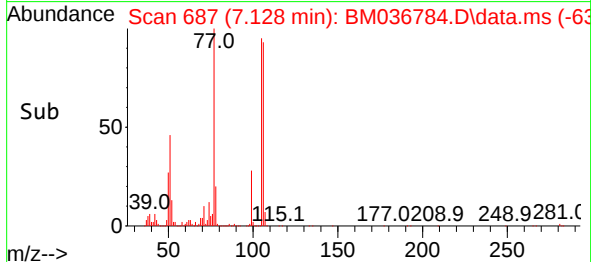
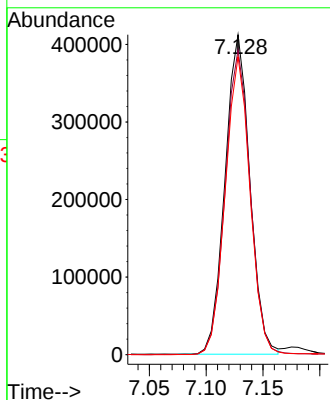
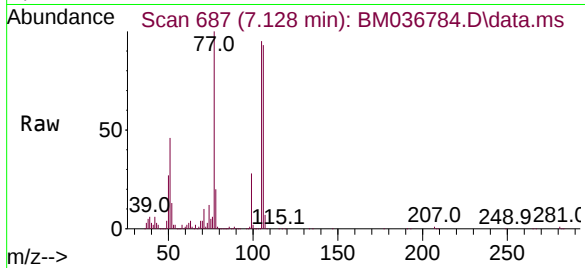




#9
Benzaldehyde
Concen: 46.444 ng
RT: 7.128 min Scan# 687
Delta R.T. 0.000 min
Lab File: BM036784.D
Acq: 27 Sep 2022 20:03

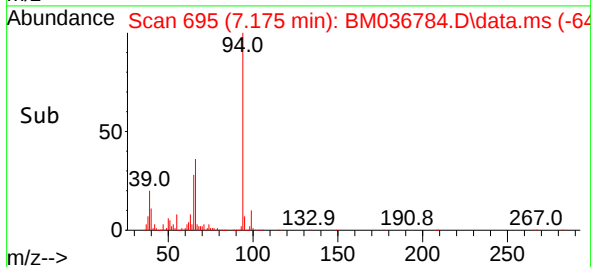
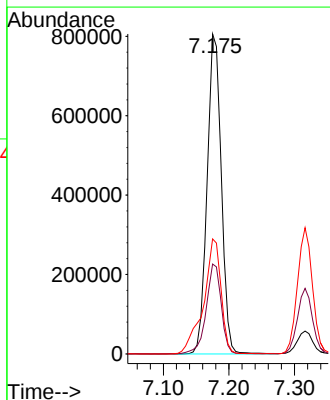
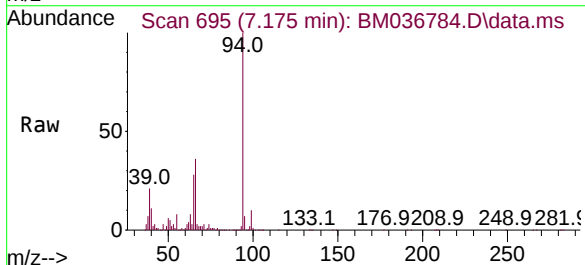
Instrument :
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ClientSampleId :
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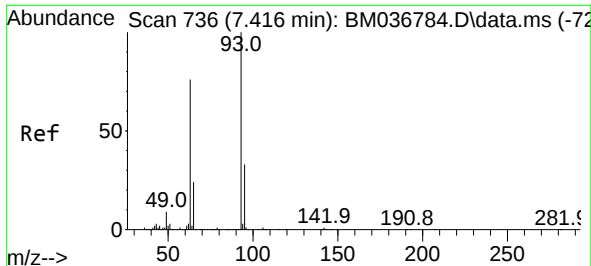
Tgt Ion: 77 Resp: 628076
Ion Ratio Lower Upper
77 100
105 95.2 75.2 115.2
106 93.1 73.1 113.1



#10
Phenol
Concen: 47.027 ng
RT: 7.175 min Scan# 695
Delta R.T. 0.000 min
Lab File: BM036784.D
Acq: 27 Sep 2022 20:03

Tgt Ion: 94 Resp: 1209537
Ion Ratio Lower Upper
94 100
65 28.1 8.1 48.1
66 35.9 15.9 55.9

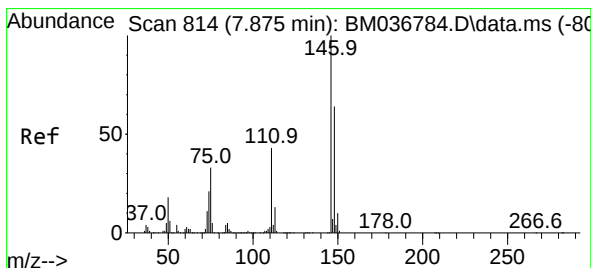
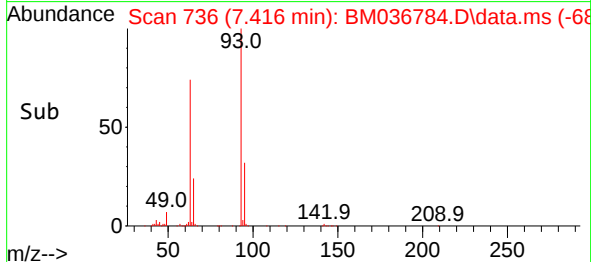
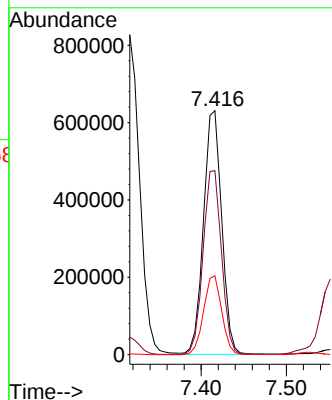
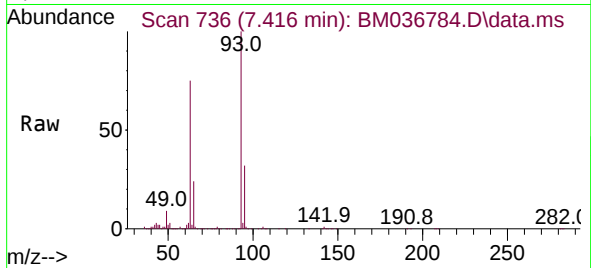




#11
bis(2-Chloroethyl)ether
Concen: 44.162 ng
RT: 7.416 min Scan# 736
Delta R.T. 0.000 min
Lab File: BM036784.D
Acq: 27 Sep 2022 20:03

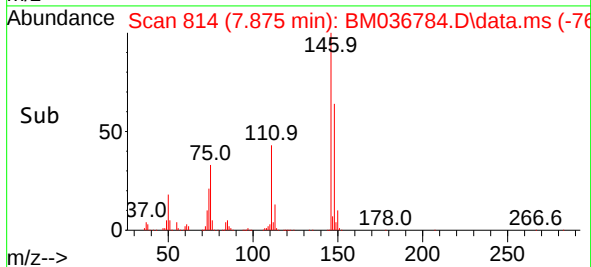
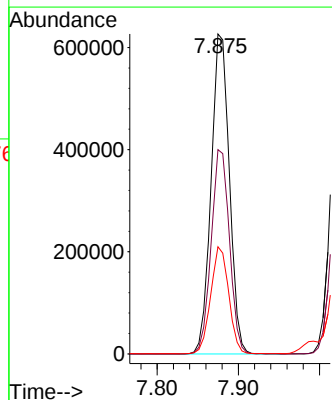
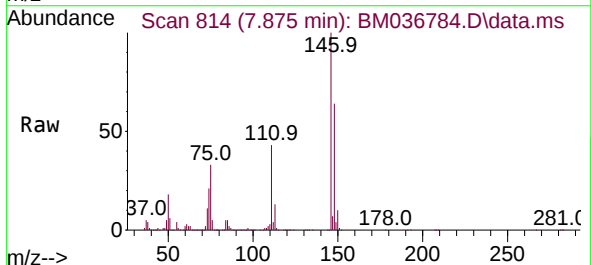
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

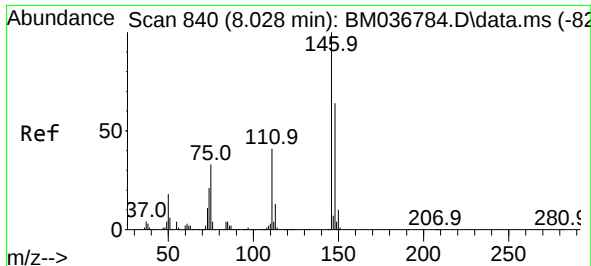
Tgt Ion: 93 Resp: 935690
Ion Ratio Lower Upper
93 100
63 75.4 55.4 95.4
95 32.3 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 41.258 ng
RT: 7.875 min Scan# 814
Delta R.T. 0.000 min
Lab File: BM036784.D
Acq: 27 Sep 2022 20:03

Tgt Ion: 146 Resp: 978600
Ion Ratio Lower Upper
146 100
148 63.9 51.1 76.7
75 33.5 26.8 40.2

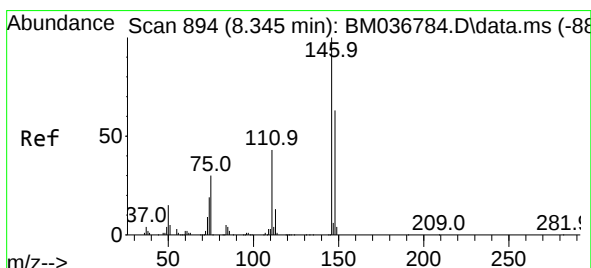
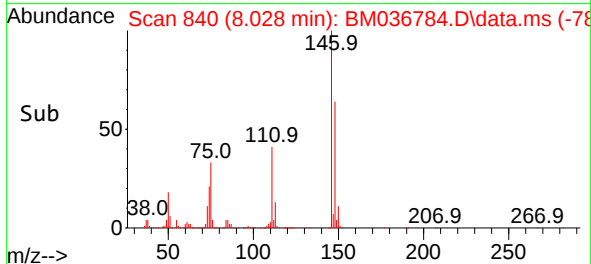
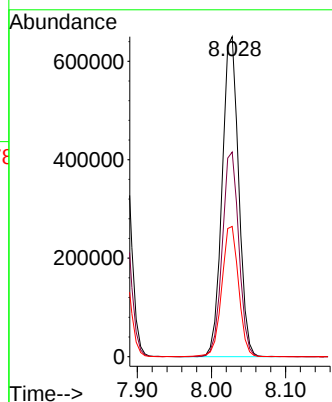
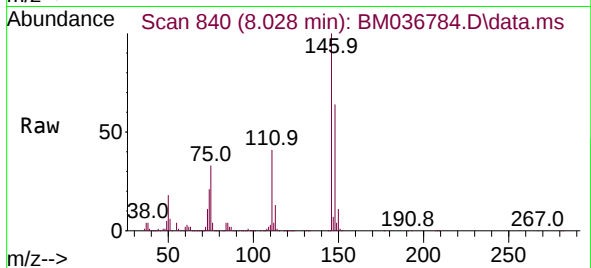




#13
1,4-Dichlorobenzene
Concen: 41.518 ng
RT: 8.028 min Scan# 840
Delta R.T. 0.000 min
Lab File: BM036784.D
Acq: 27 Sep 2022 20:03

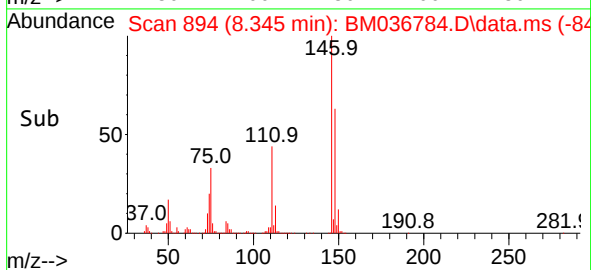
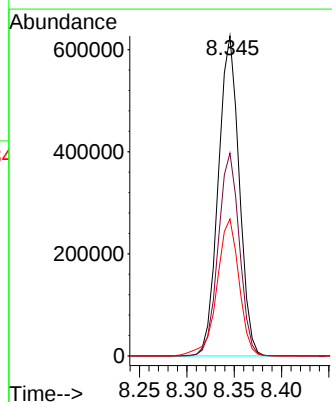
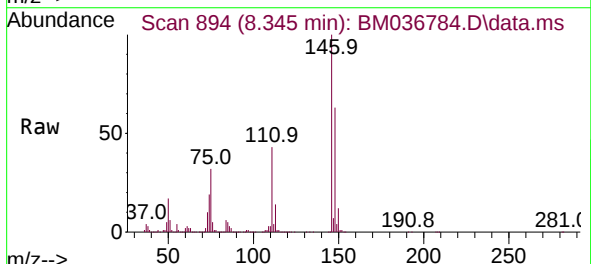
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

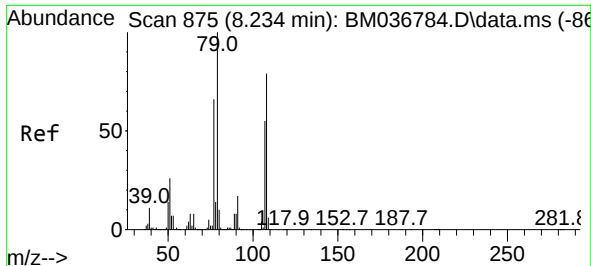
Tgt Ion:146 Resp: 1004245
Ion Ratio Lower Upper
146 100
148 63.9 51.1 76.7
111 40.7 32.6 48.8



#14
1,2-Dichlorobenzene
Concen: 41.110 ng
RT: 8.345 min Scan# 894
Delta R.T. 0.000 min
Lab File: BM036784.D
Acq: 27 Sep 2022 20:03

Tgt Ion:146 Resp: 959475
Ion Ratio Lower Upper
146 100
148 63.4 50.7 76.1
111 42.8 34.2 51.4

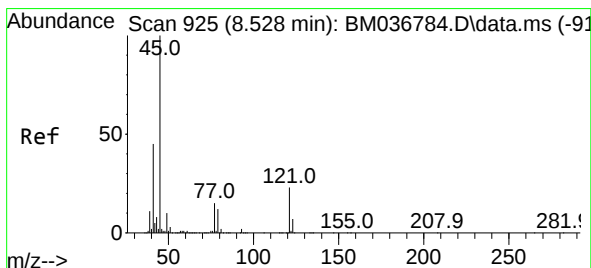
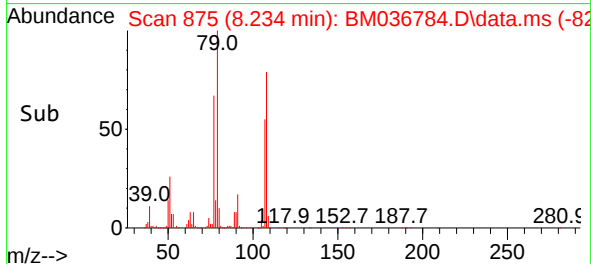
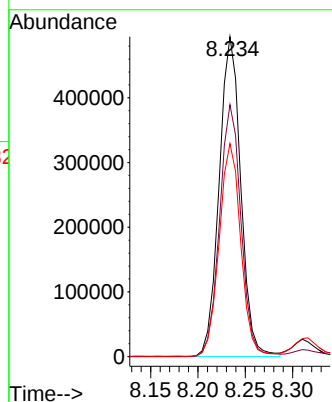
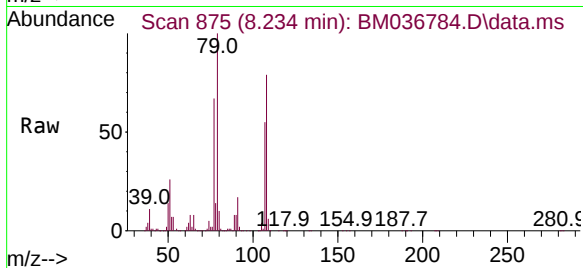




#15
Benzyl Alcohol
Concen: 45.681 ng
RT: 8.234 min Scan# 875
Delta R.T. 0.000 min
Lab File: BM036784.D
Acq: 27 Sep 2022 20:03

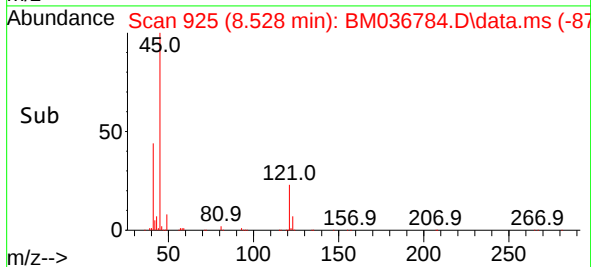
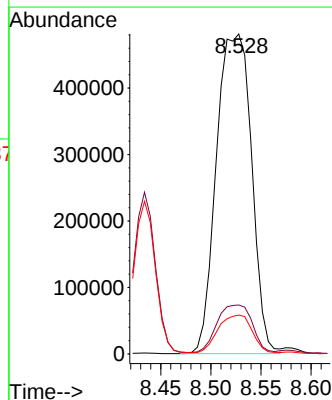
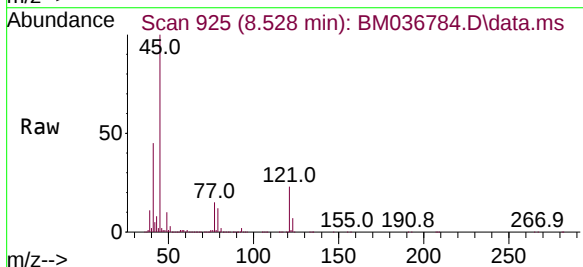
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

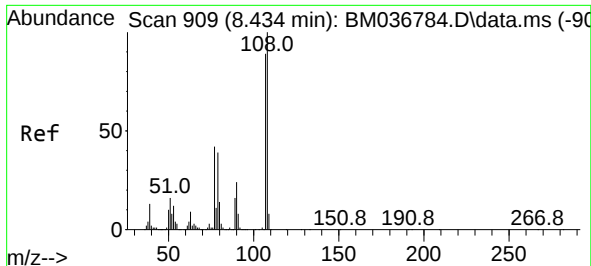
Tgt Ion: 79 Resp: 783045
Ion Ratio Lower Upper
79 100
108 78.7 63.0 94.4
77 66.6 53.3 79.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.596 ng
RT: 8.528 min Scan# 925
Delta R.T. 0.000 min
Lab File: BM036784.D
Acq: 27 Sep 2022 20:03

Tgt Ion: 45 Resp: 1171898
Ion Ratio Lower Upper
45 100
77 15.3 0.0 35.3
79 12.1 0.0 32.1

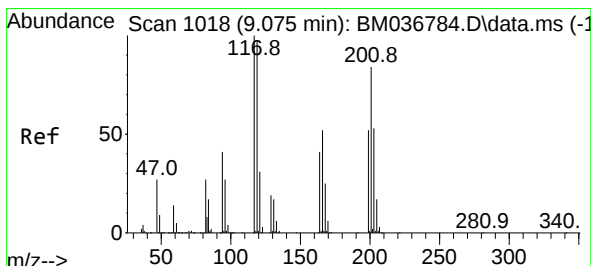
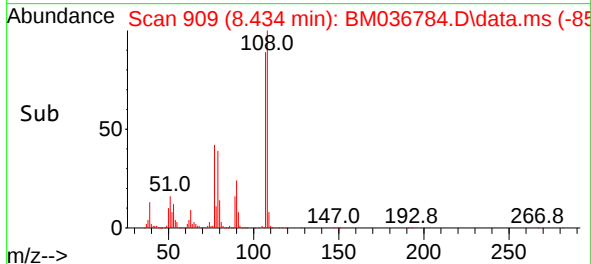
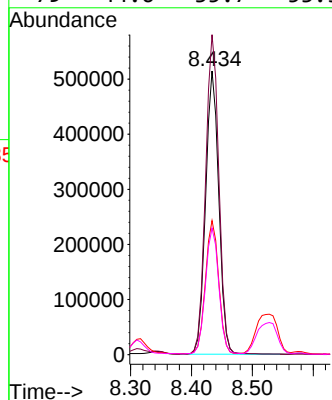
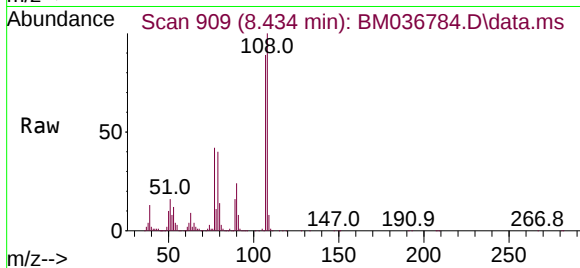




#17
2-Methylphenol
Concen: 45.350 ng
RT: 8.434 min Scan# 909
Delta R.T. 0.000 min
Lab File: BM036784.D
Acq: 27 Sep 2022 20:03

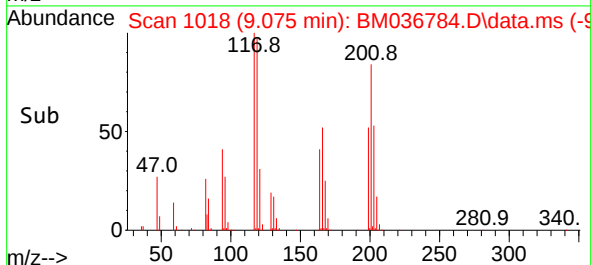
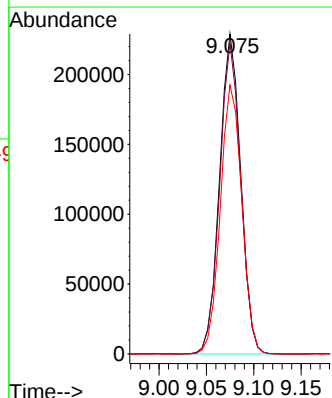
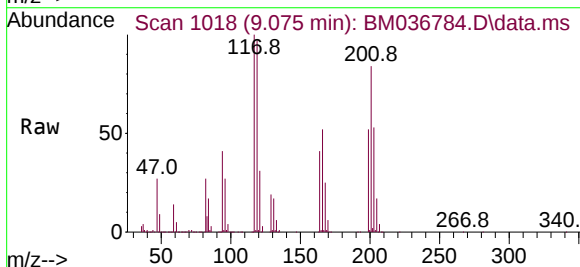
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

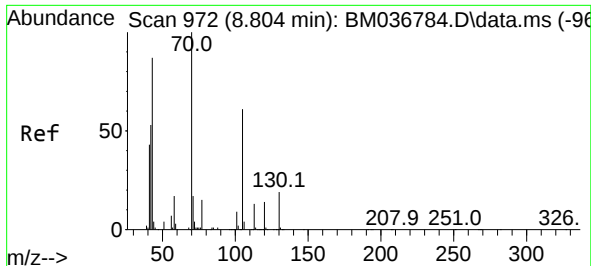
Tgt Ion:	107	Resp:	772116
Ion	Ratio	Lower	Upper
107	100		
108	112.8	90.2	135.4
77	47.3	37.8	56.8
79	44.6	35.7	53.5



#18
Hexachloroethane
Concen: 40.838 ng
RT: 9.075 min Scan# 1018
Delta R.T. 0.000 min
Lab File: BM036784.D
Acq: 27 Sep 2022 20:03

Tgt Ion:	117	Resp:	355591
Ion	Ratio	Lower	Upper
117	100		
119	97.2	77.8	116.6
201	84.0	67.2	100.8

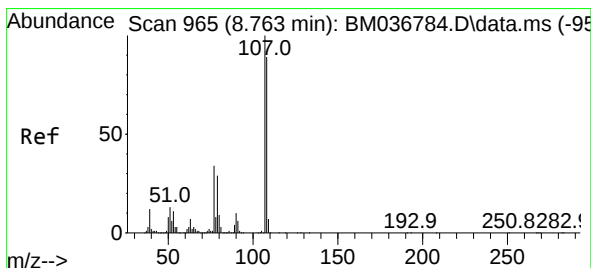
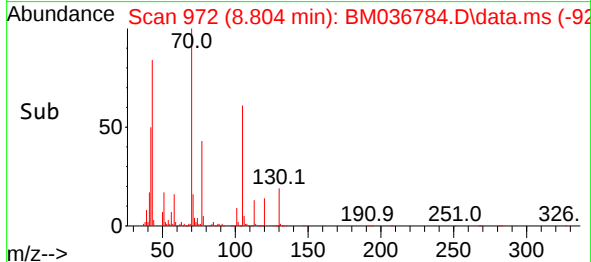
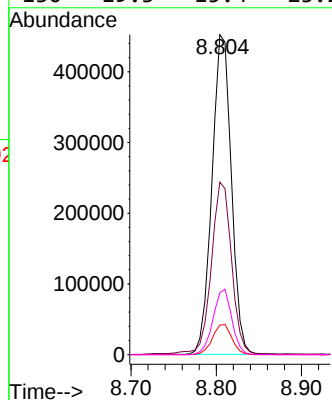
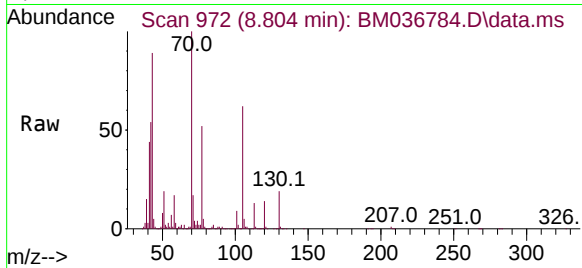




#19
n-Nitroso-di-n-propylamine
Concen: 46.034 ng
RT: 8.804 min Scan# 91
Delta R.T. 0.000 min
Lab File: BM036784.D
Acq: 27 Sep 2022 20:03

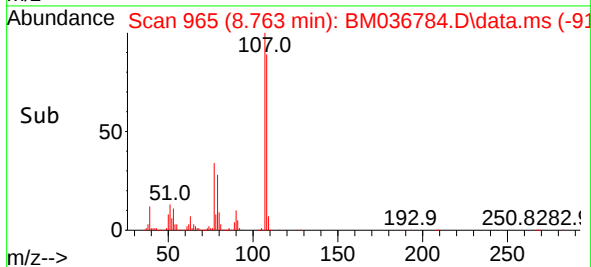
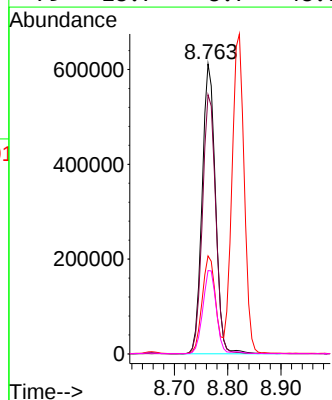
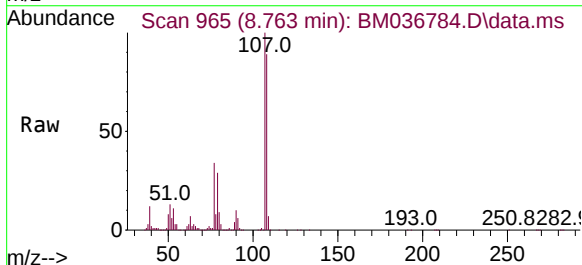
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

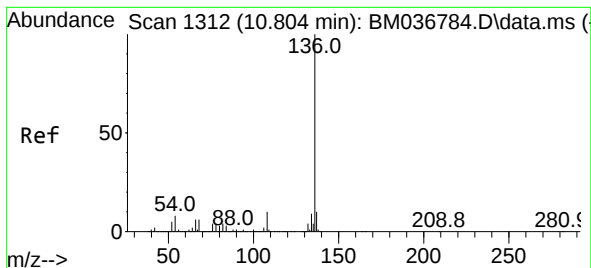
Tgt Ion: 70 Resp: 714263
Ion Ratio Lower Upper
70 100
42 53.9 43.1 64.7
101 9.2 7.4 11.0
130 19.3 15.4 23.2



#20
3+4-Methylphenols
Concen: 45.878 ng
RT: 8.763 min Scan# 965
Delta R.T. 0.000 min
Lab File: BM036784.D
Acq: 27 Sep 2022 20:03

Tgt Ion: 107 Resp: 1061225
Ion Ratio Lower Upper
107 100
108 89.3 69.3 109.3
77 33.8 13.8 53.8
79 28.7 8.7 48.7

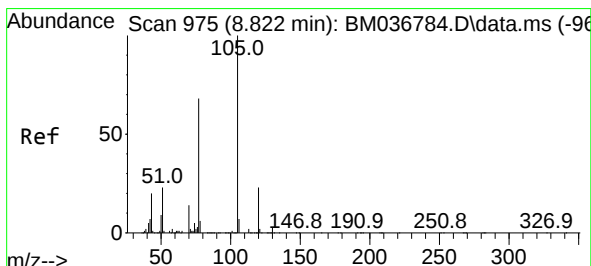
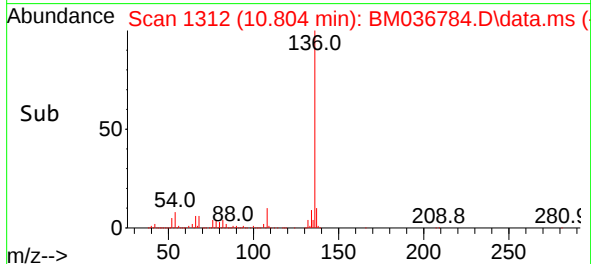
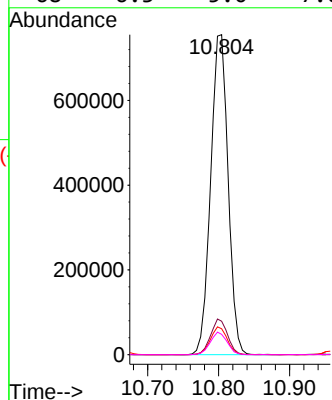
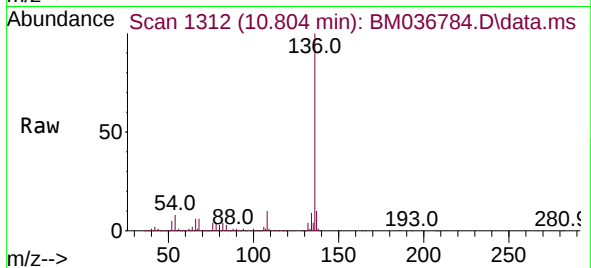




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.804 min Scan# 1312
Delta R.T. 0.000 min
Lab File: BM036784.D
Acq: 27 Sep 2022 20:03

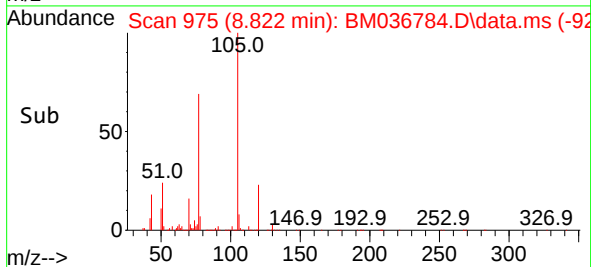
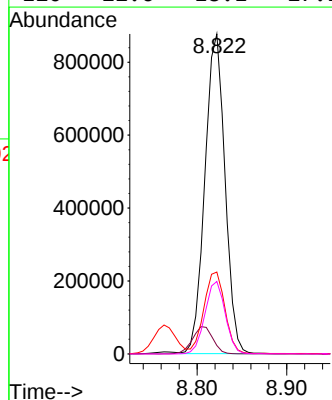
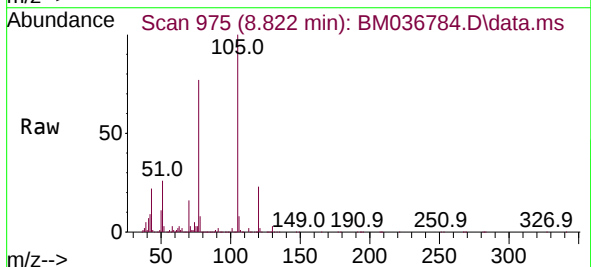
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

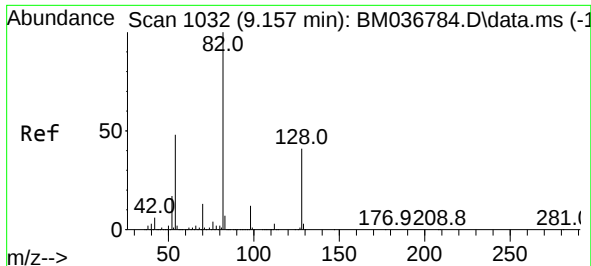
Tgt Ion:136 Resp: 1284925
Ion Ratio Lower Upper
136 100
137 10.4 8.3 12.5
54 8.1 6.5 9.7
68 6.3 5.0 7.6



#22
Acetophenone
Concen: 45.039 ng
RT: 8.822 min Scan# 975
Delta R.T. 0.000 min
Lab File: BM036784.D
Acq: 27 Sep 2022 20:03

Tgt Ion:105 Resp: 1369934
Ion Ratio Lower Upper
105 100
71 2.6 2.1 3.1
51 25.6 20.5 30.7
120 22.6 18.1 27.1

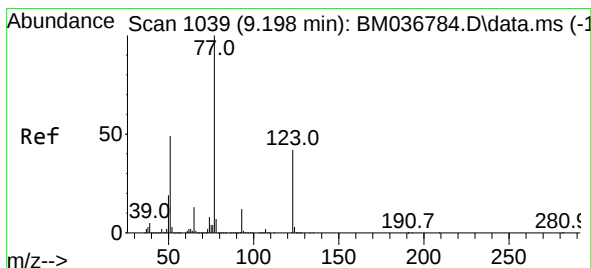
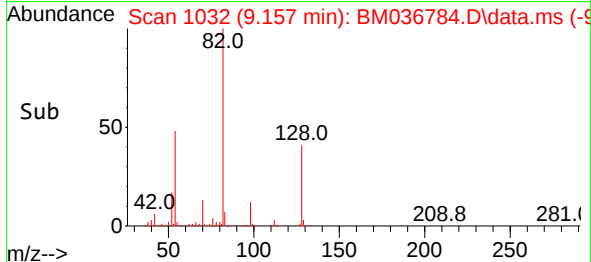
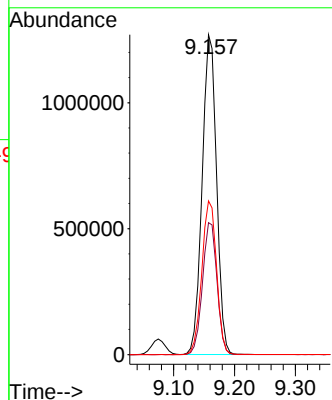
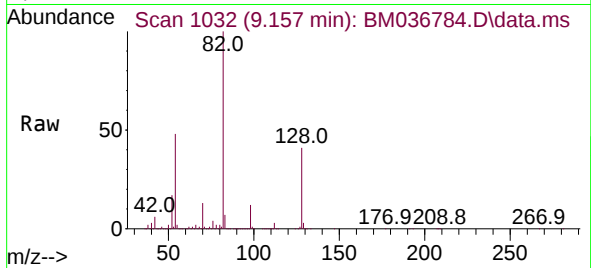




#23
Nitrobenzene-d5
Concen: 90.753 ng
RT: 9.157 min Scan# 1032
Delta R.T. 0.000 min
Lab File: BM036784.D
Acq: 27 Sep 2022 20:03

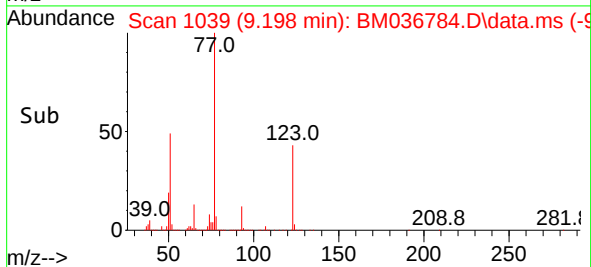
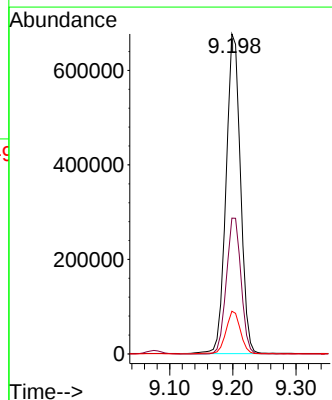
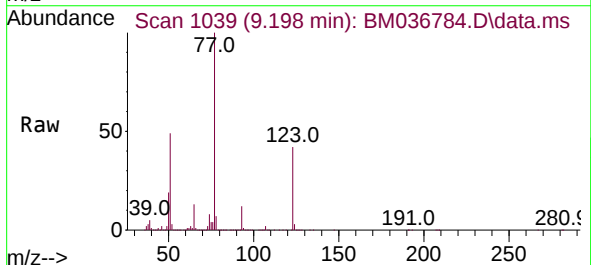
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

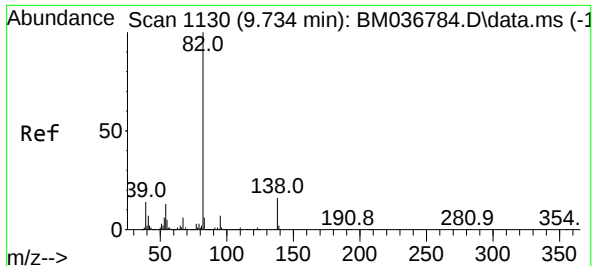
Tgt Ion: 82 Resp: 2083205
Ion Ratio Lower Upper
82 100
128 41.2 33.0 49.4
54 48.0 38.4 57.6



#24
Nitrobenzene
Concen: 49.768 ng
RT: 9.198 min Scan# 1039
Delta R.T. 0.000 min
Lab File: BM036784.D
Acq: 27 Sep 2022 20:03

Tgt Ion: 77 Resp: 1073971
Ion Ratio Lower Upper
77 100
123 42.4 33.9 50.9
65 13.3 10.6 16.0

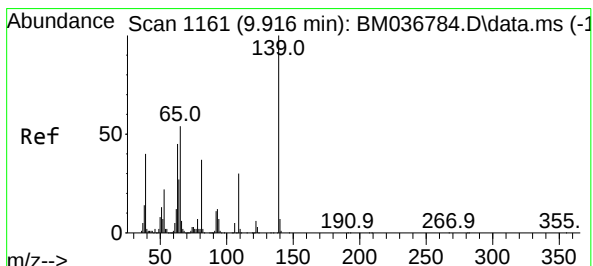
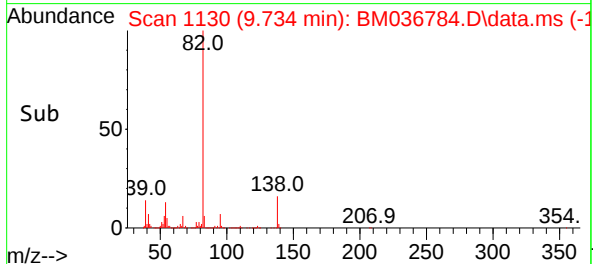
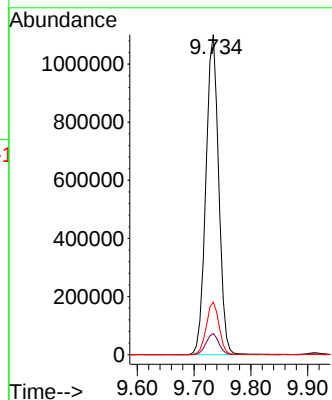
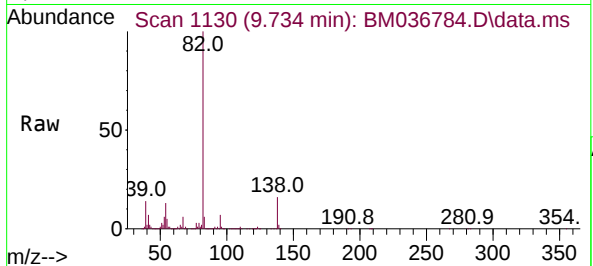




#25
Isophorone
Concen: 46.279 ng
RT: 9.734 min Scan# 1130
Delta R.T. 0.000 min
Lab File: BM036784.D
Acq: 27 Sep 2022 20:03

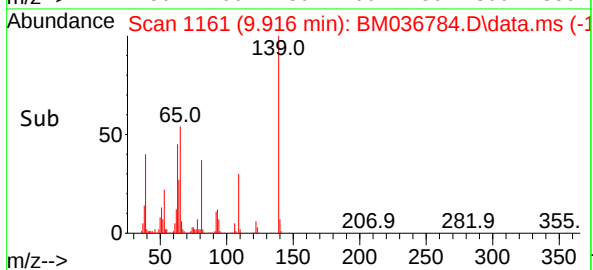
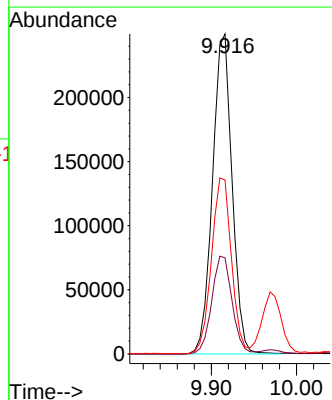
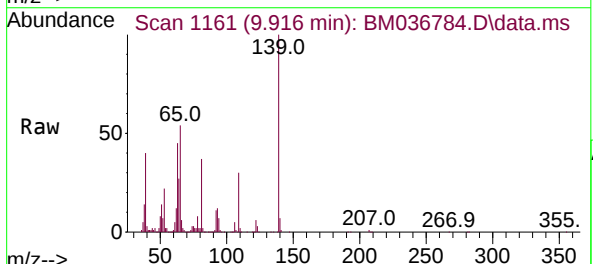
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

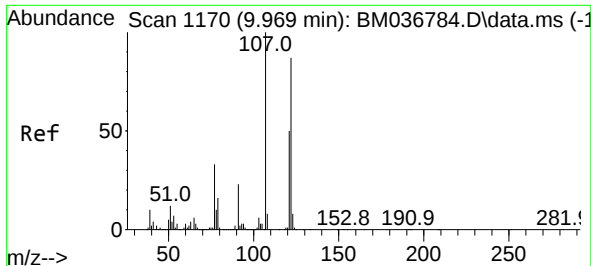
Tgt Ion: 82 Resp: 1728163
Ion Ratio Lower Upper
82 100
95 6.6 5.3 7.9
138 16.4 13.1 19.7



#26
2-Nitrophenol
Concen: 39.056 ng
RT: 9.916 min Scan# 1161
Delta R.T. 0.000 min
Lab File: BM036784.D
Acq: 27 Sep 2022 20:03

Tgt Ion: 139 Resp: 397516
Ion Ratio Lower Upper
139 100
109 30.0 24.0 36.0
65 54.4 43.5 65.3





#27

2,4-Dimethylphenol

Concen: 44.308 ng

RT: 9.969 min Scan# 1170

Delta R.T. 0.000 min

Lab File: BM036784.D

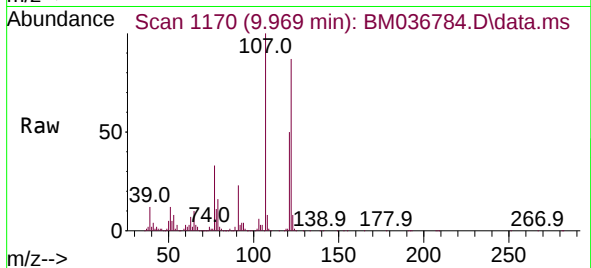
Acq: 27 Sep 2022 20:03

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040



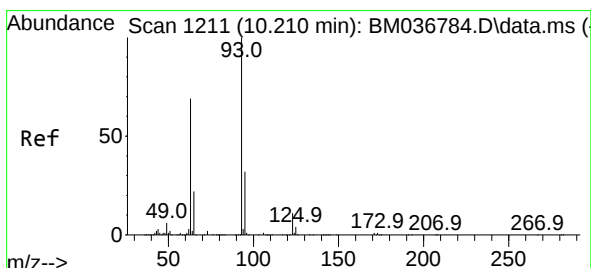
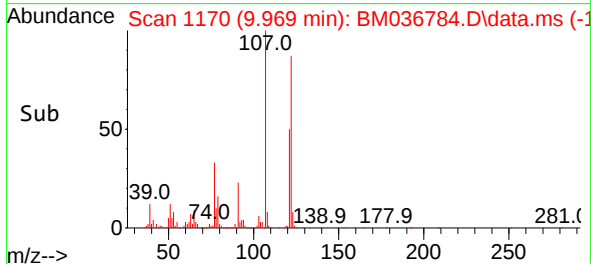
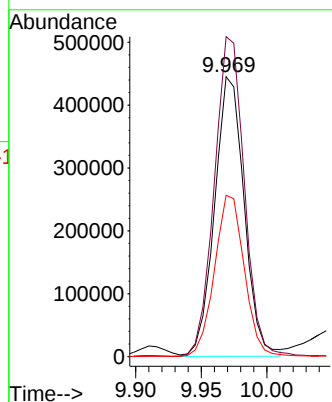
Tgt Ion:122 Resp: 698599

Ion Ratio Lower Upper

122 100

107 114.3 91.4 137.2

121 57.6 46.1 69.1



#28

bis(2-Chloroethoxy)methane

Concen: 39.483 ng

RT: 10.210 min Scan# 1211

Delta R.T. 0.000 min

Lab File: BM036784.D

Acq: 27 Sep 2022 20:03

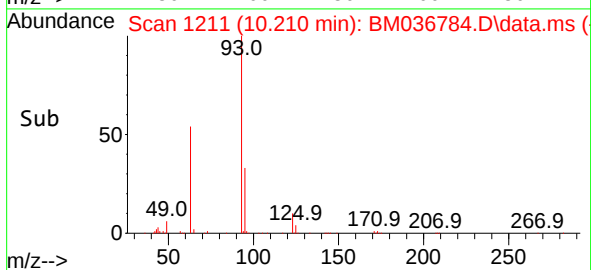
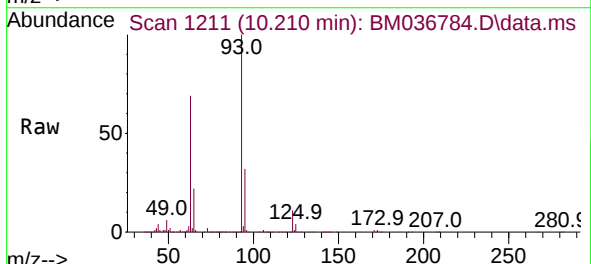
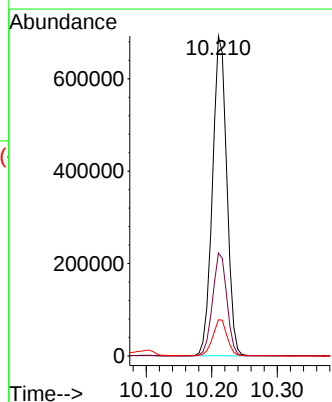
Tgt Ion: 93 Resp: 1050407

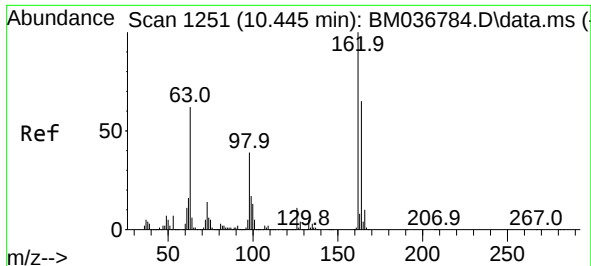
Ion Ratio Lower Upper

93 100

95 32.1 25.7 38.5

123 11.3 9.0 13.6





#29

2,4-Dichlorophenol

Concen: 42.472 ng

RT: 10.445 min Scan# 1251

Delta R.T. 0.000 min

Lab File: BM036784.D

Acq: 27 Sep 2022 20:03

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

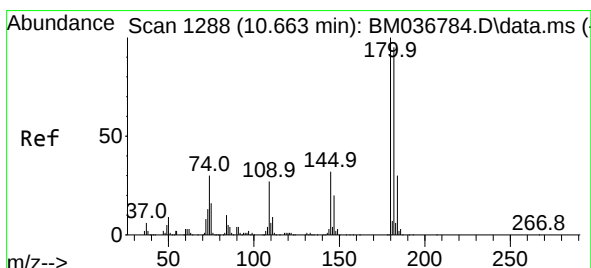
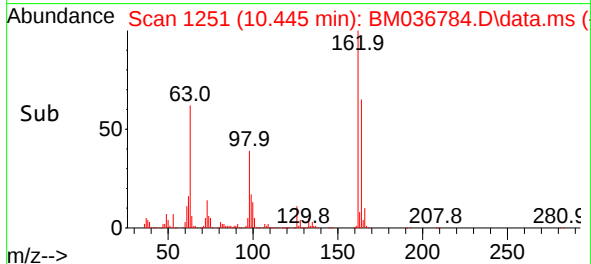
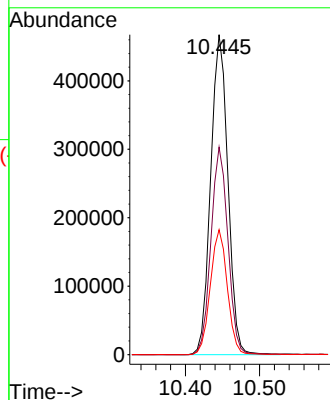
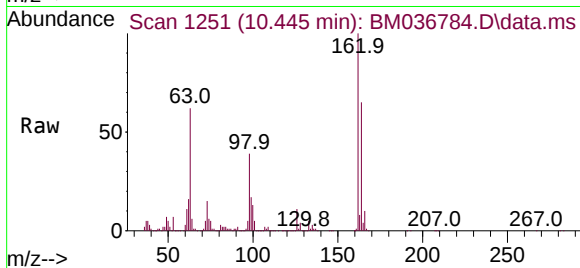
Tgt Ion:162 Resp: 753075

Ion Ratio Lower Upper

162 100

164 64.8 44.8 84.8

98 39.0 19.0 59.0



#30

1,2,4-Trichlorobenzene

Concen: 40.039 ng

RT: 10.663 min Scan# 1288

Delta R.T. 0.000 min

Lab File: BM036784.D

Acq: 27 Sep 2022 20:03

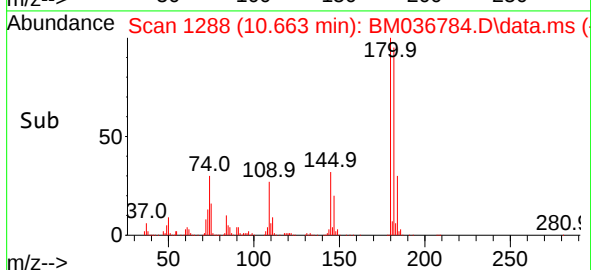
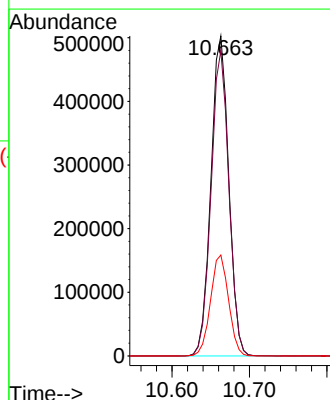
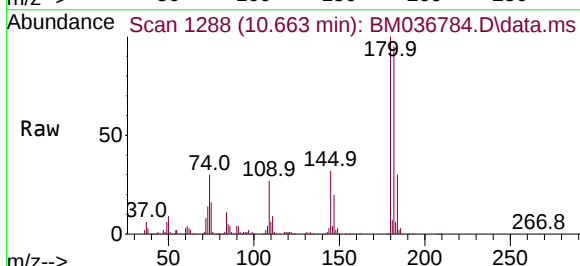
Tgt Ion:180 Resp: 804514

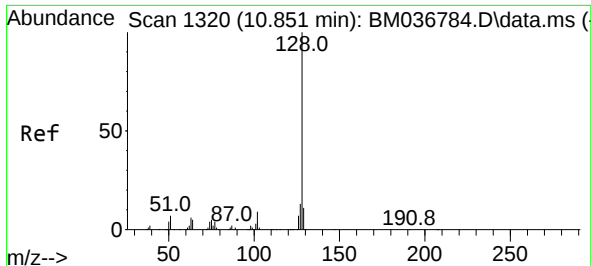
Ion Ratio Lower Upper

180 100

182 95.4 76.3 114.5

145 31.5 25.2 37.8

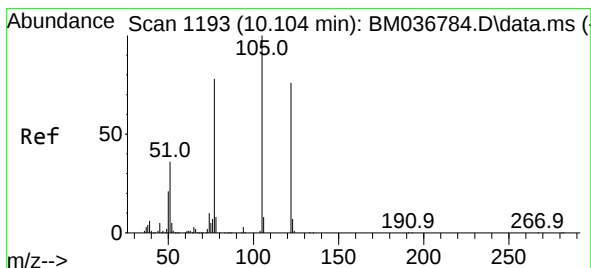
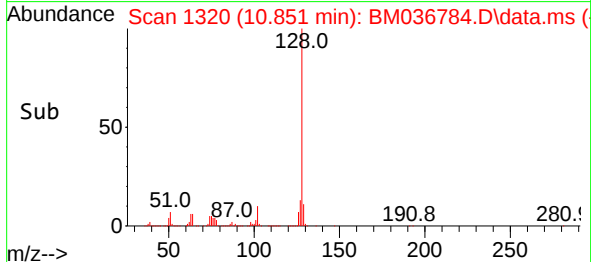
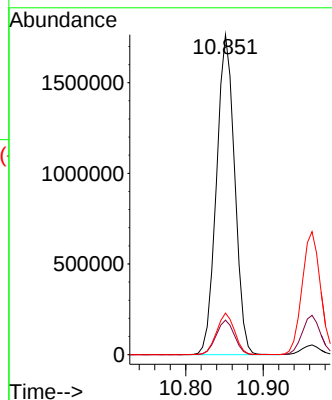
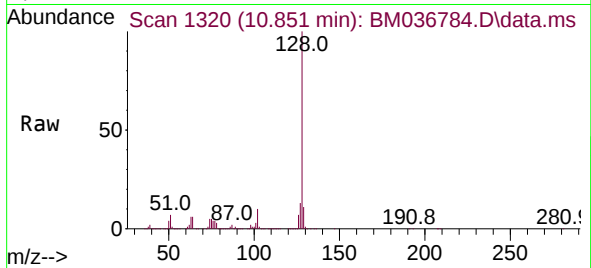




#31
Naphthalene
Concen: 45.044 ng
RT: 10.851 min Scan# 1320
Delta R.T. 0.000 min
Lab File: BM036784.D
Acq: 27 Sep 2022 20:03

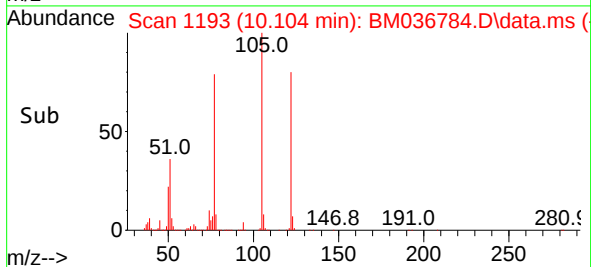
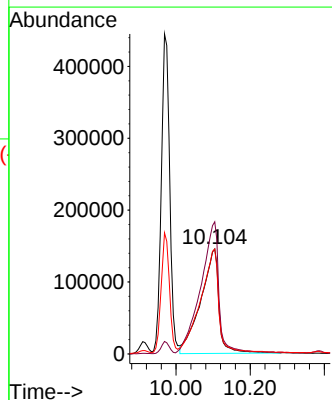
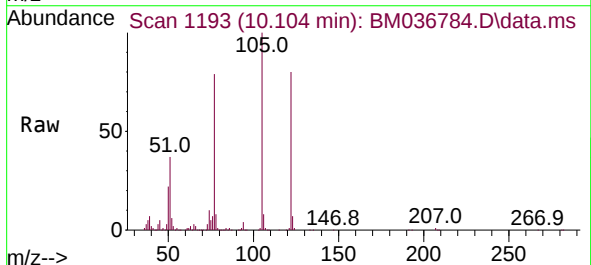
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

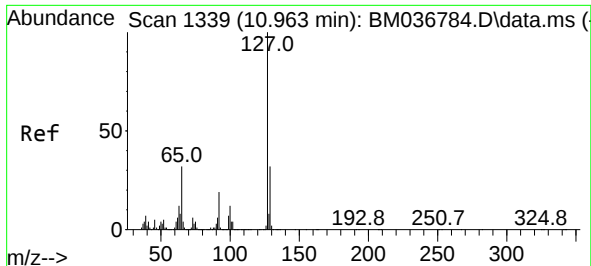
Tgt Ion:128 Resp: 2877578
Ion Ratio Lower Upper
128 100
129 10.8 8.6 13.0
127 13.0 10.4 15.6



#32
Benzoic acid
Concen: 39.901 ng
RT: 10.104 min Scan# 1193
Delta R.T. 0.000 min
Lab File: BM036784.D
Acq: 27 Sep 2022 20:03

Tgt Ion:122 Resp: 498701
Ion Ratio Lower Upper
122 100
105 125.8 105.8 145.8
77 99.9 79.9 119.9



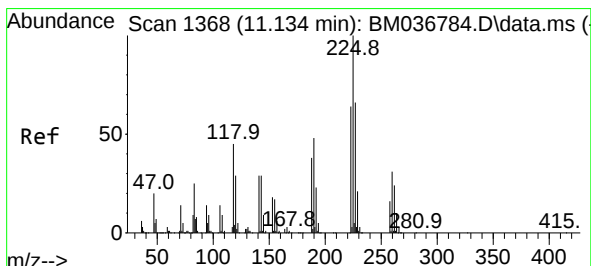
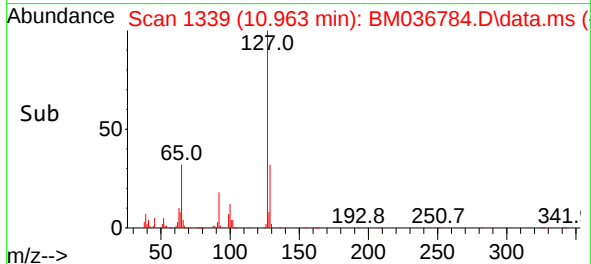
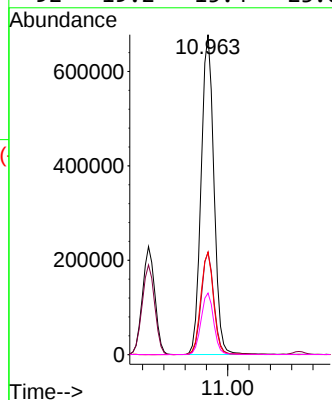
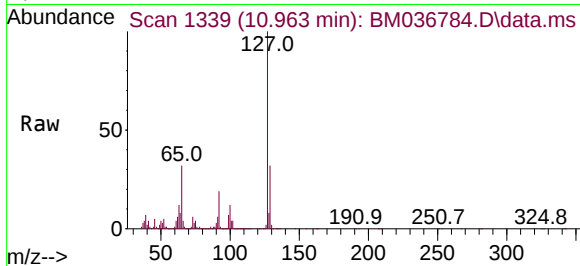


#33
4-Chloroaniline
Concen: 43.874 ng
RT: 10.963 min Scan# 1339
Delta R.T. 0.000 min
Lab File: BM036784.D
Acq: 27 Sep 2022 20:03

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion:127 Resp: 1129562

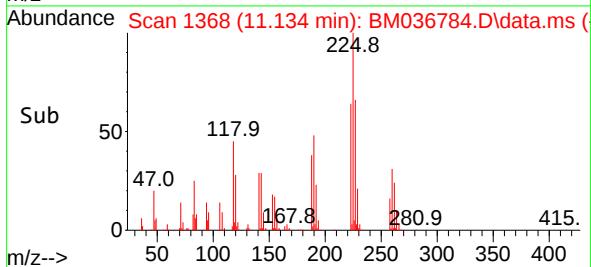
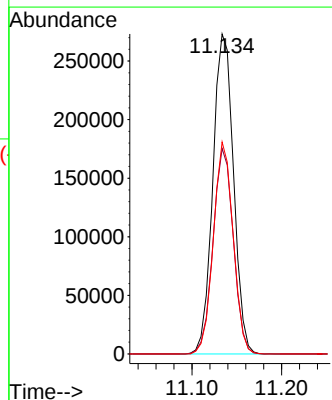
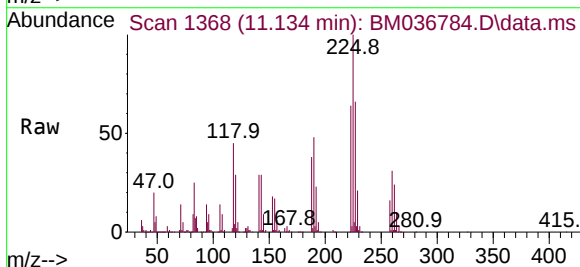
Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.6	38.4
65	32.0	25.6	38.4
92	19.2	15.4	23.0

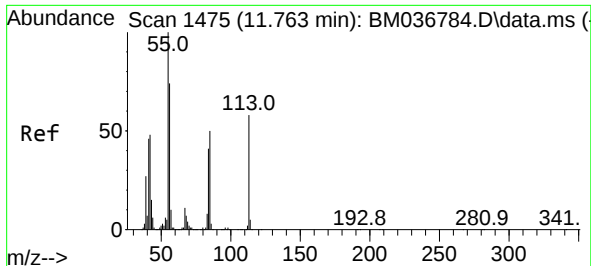


#34
Hexachlorobutadiene
Concen: 37.205 ng
RT: 11.134 min Scan# 1368
Delta R.T. 0.000 min
Lab File: BM036784.D
Acq: 27 Sep 2022 20:03

Tgt Ion:225 Resp: 439286

Ion	Ratio	Lower	Upper
225	100		
223	64.2	51.4	77.0
227	66.2	53.0	79.4

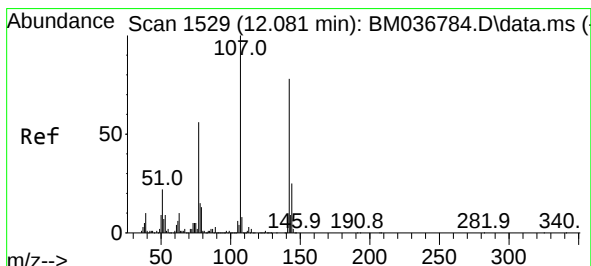
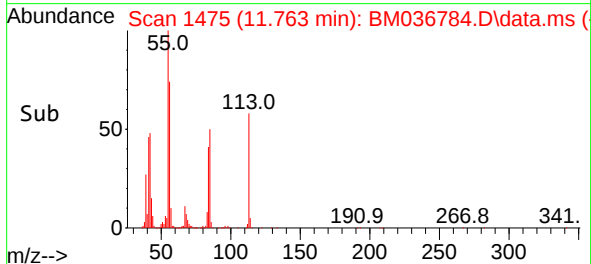
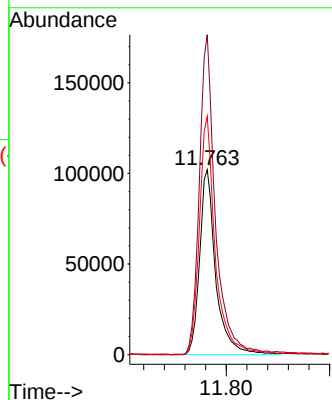
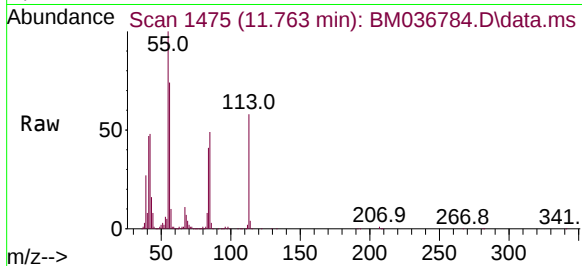




#35
Caprolactam
Concen: 40.456 ng
RT: 11.763 min Scan# 1475
Delta R.T. 0.000 min
Lab File: BM036784.D
Acq: 27 Sep 2022 20:03

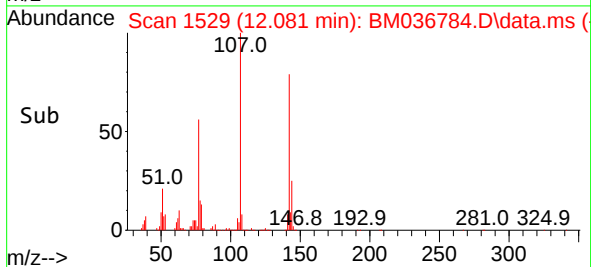
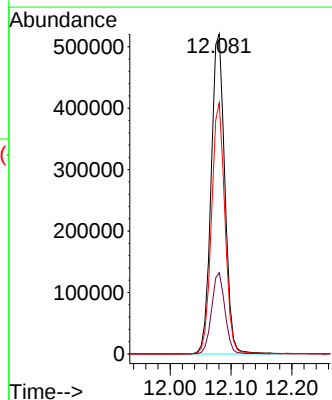
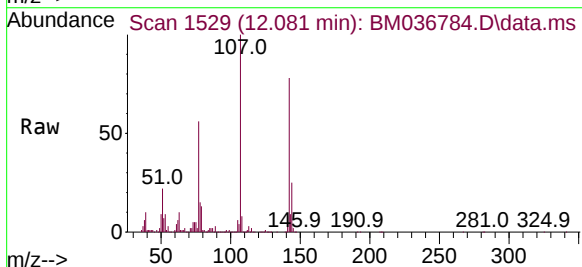
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

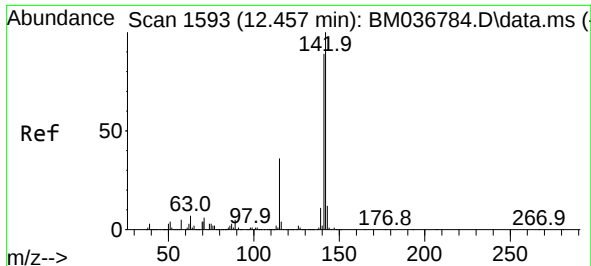
Tgt Ion:113 Resp: 220950
Ion Ratio Lower Upper
113 100
55 173.0 153.0 193.0
56 128.8 108.8 148.8



#36
4-Chloro-3-methylphenol
Concen: 43.658 ng
RT: 12.081 min Scan# 1529
Delta R.T. 0.000 min
Lab File: BM036784.D
Acq: 27 Sep 2022 20:03

Tgt Ion:107 Resp: 813650
Ion Ratio Lower Upper
107 100
144 25.4 20.3 30.5
142 78.5 62.8 94.2

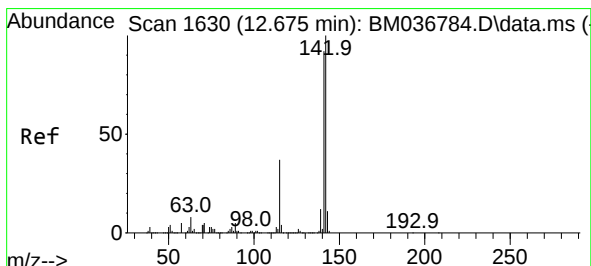
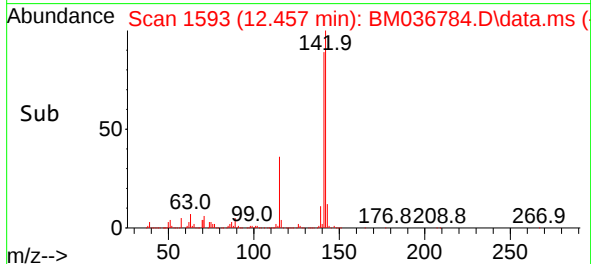
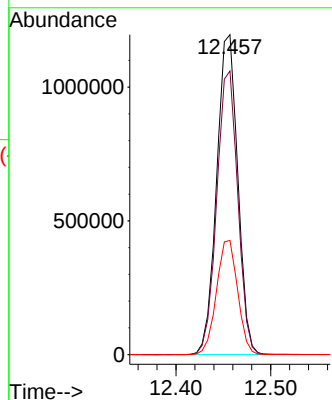
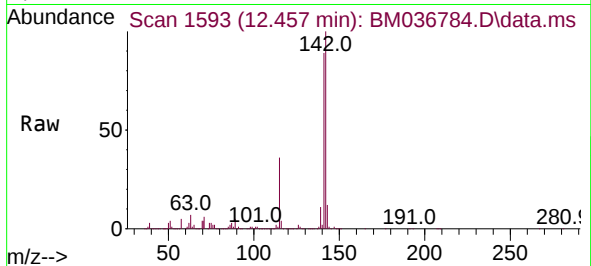




#37
2-Methylnaphthalene
Concen: 43.482 ng
RT: 12.457 min Scan# 1593
Delta R.T. 0.000 min
Lab File: BM036784.D
Acq: 27 Sep 2022 20:03

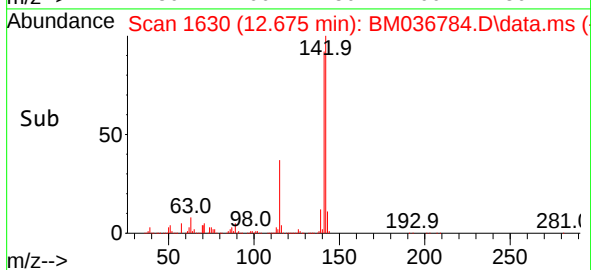
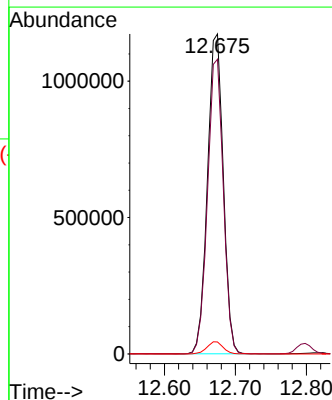
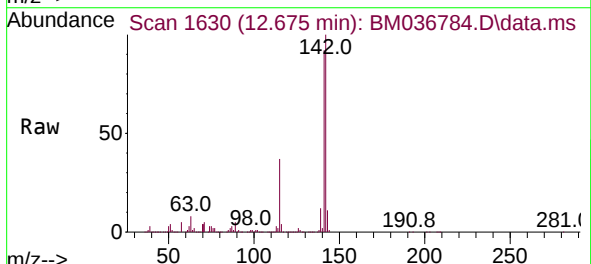
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

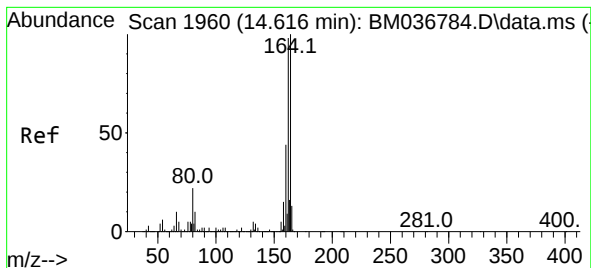
Tgt Ion:142 Resp: 1848482
Ion Ratio Lower Upper
142 100
141 88.6 70.9 106.3
115 35.7 28.6 42.8



#38
1-Methylnaphthalene
Concen: 43.359 ng
RT: 12.675 min Scan# 1630
Delta R.T. 0.000 min
Lab File: BM036784.D
Acq: 27 Sep 2022 20:03

Tgt Ion:142 Resp: 1805084
Ion Ratio Lower Upper
142 100
141 92.1 73.7 110.5
116 3.7 3.0 4.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.616 min Scan# 1960

Delta R.T. 0.000 min

Lab File: BM036784.D

Acq: 27 Sep 2022 20:03

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

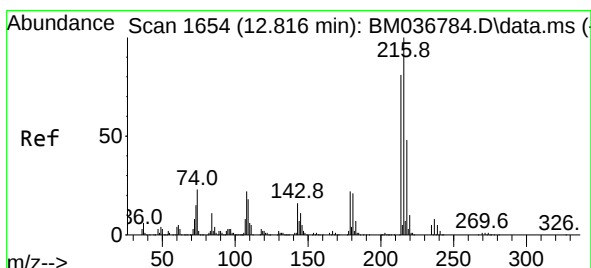
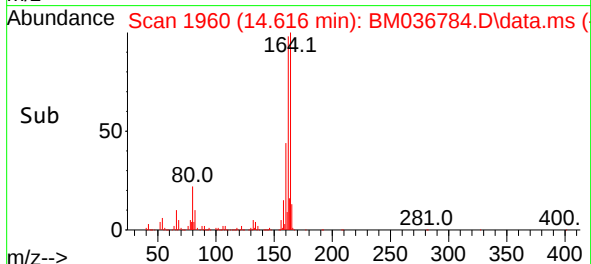
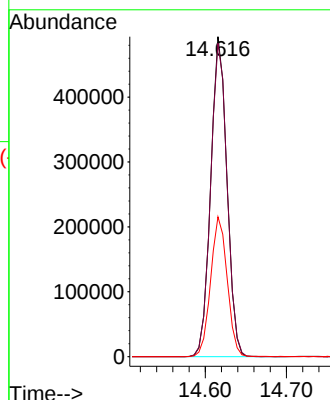
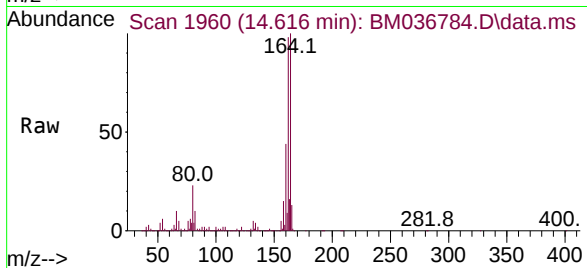
Tgt Ion:164 Resp: 684662

Ion Ratio Lower Upper

164 100

162 97.9 78.3 117.5

160 43.7 35.0 52.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.809 ng

RT: 12.816 min Scan# 1654

Delta R.T. 0.000 min

Lab File: BM036784.D

Acq: 27 Sep 2022 20:03

Tgt Ion:216 Resp: 776056

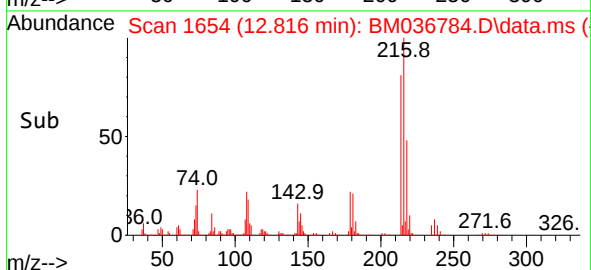
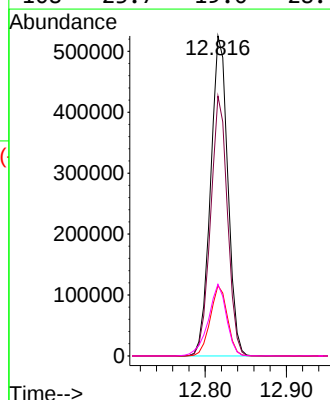
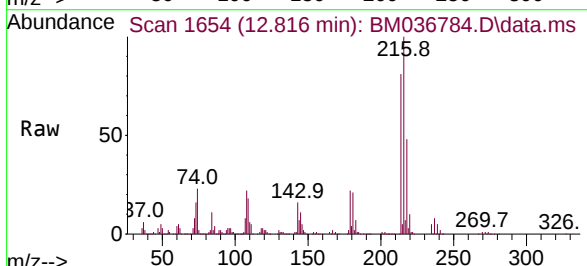
Ion Ratio Lower Upper

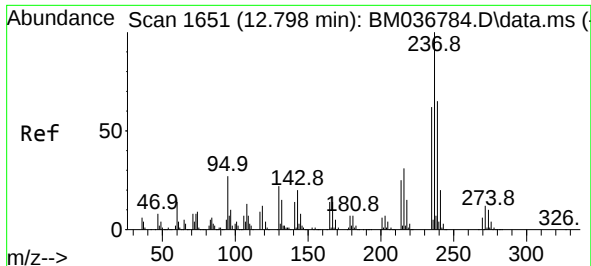
216 100

214 79.3 63.4 95.2

179 21.7 17.4 26.0

108 23.7 19.0 28.4

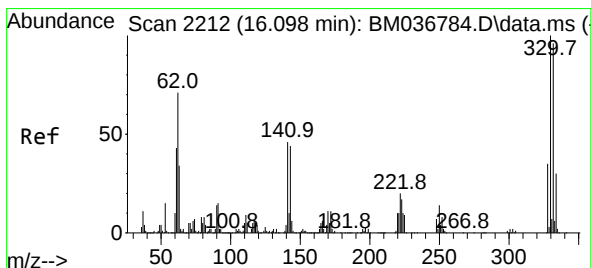
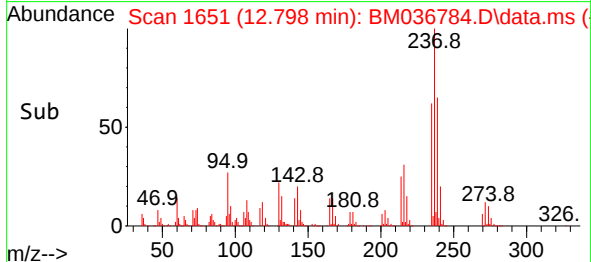
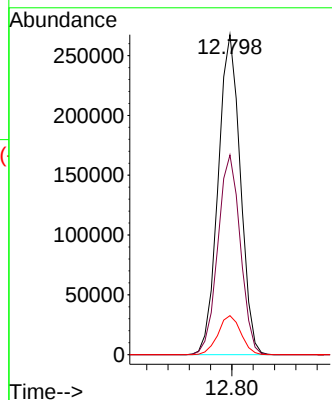
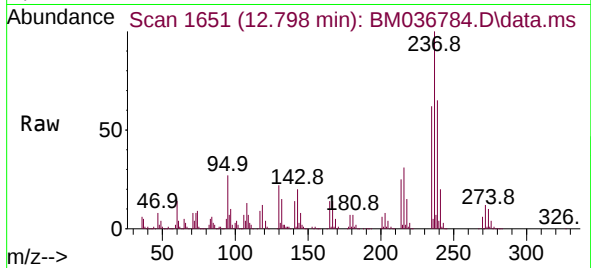




#41
Hexachlorocyclopentadiene
Concen: 39.437 ng
RT: 12.798 min Scan# 1651
Delta R.T. 0.000 min
Lab File: BM036784.D
Acq: 27 Sep 2022 20:03

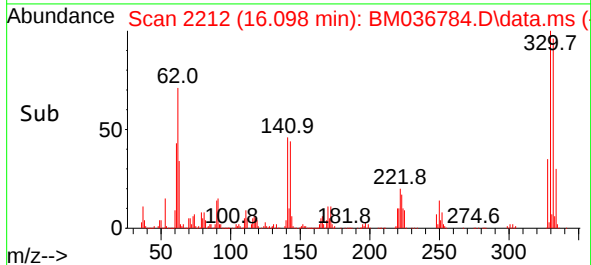
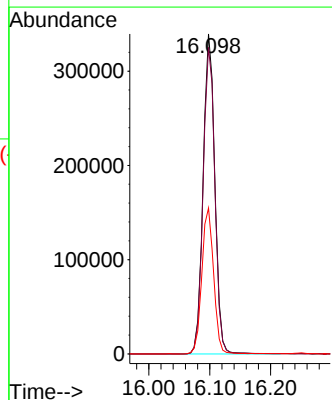
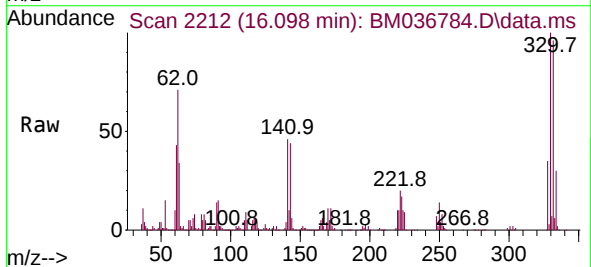
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

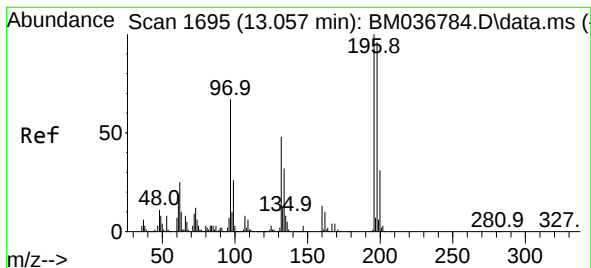
Tgt Ion:237 Resp: 387702
Ion Ratio Lower Upper
237 100
235 62.4 42.4 82.4
272 12.2 0.0 32.2



#42
2,4,6-Tribromophenol
Concen: 56.164 ng
RT: 16.098 min Scan# 2212
Delta R.T. 0.000 min
Lab File: BM036784.D
Acq: 27 Sep 2022 20:03

Tgt Ion:330 Resp: 451109
Ion Ratio Lower Upper
330 100
332 96.6 77.3 115.9
141 46.1 36.9 55.3





#43

2,4,6-Trichlorophenol

Concen: 41.418 ng

RT: 13.057 min Scan# 1695

Delta R.T. 0.000 min

Lab File: BM036784.D

Acq: 27 Sep 2022 20:03

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

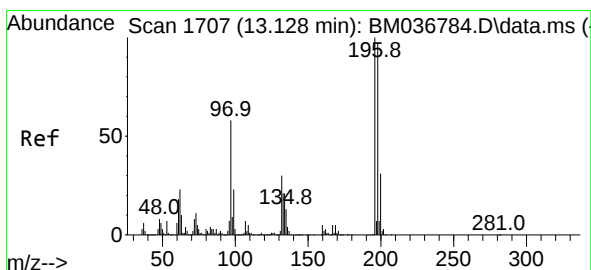
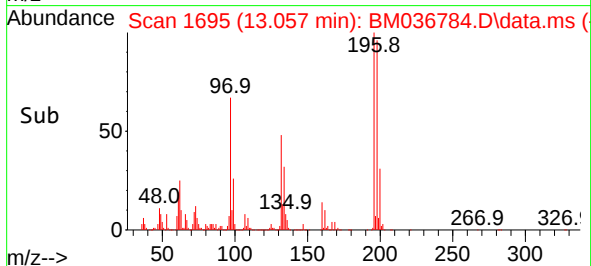
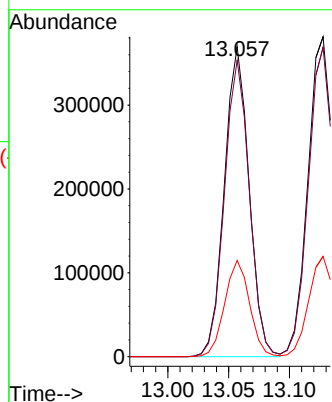
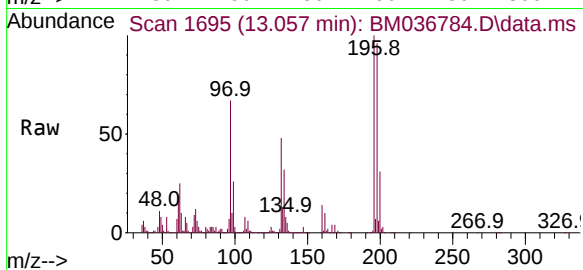
Tgt Ion:196 Resp: 523133

Ion Ratio Lower Upper

196 100

198 95.6 76.5 114.7

200 31.0 24.8 37.2



#44

2,4,5-Trichlorophenol

Concen: 43.146 ng

RT: 13.128 min Scan# 1707

Delta R.T. 0.000 min

Lab File: BM036784.D

Acq: 27 Sep 2022 20:03

Tgt Ion:196 Resp: 575267

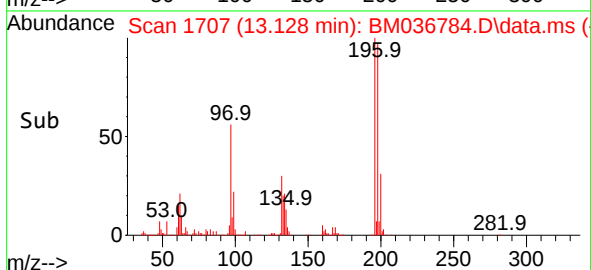
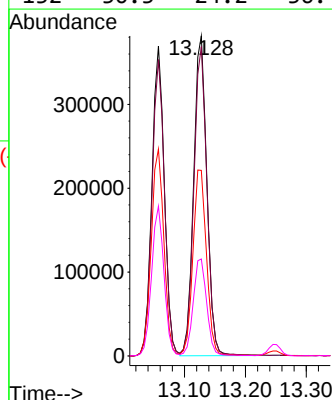
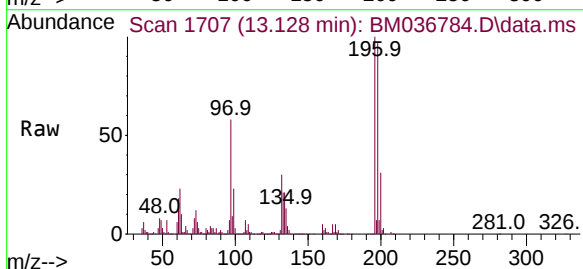
Ion Ratio Lower Upper

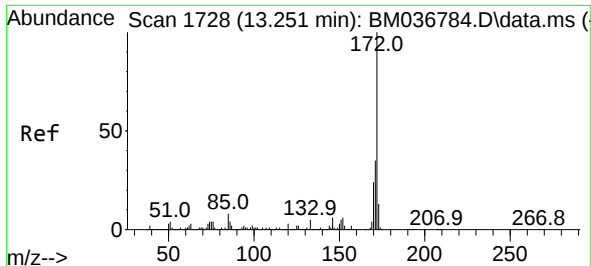
196 100

198 96.7 77.4 116.0

97 58.0 46.4 69.6

132 30.3 24.2 36.4

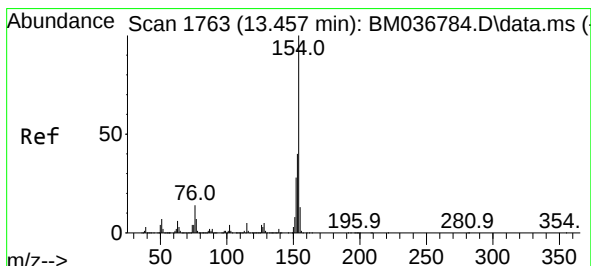
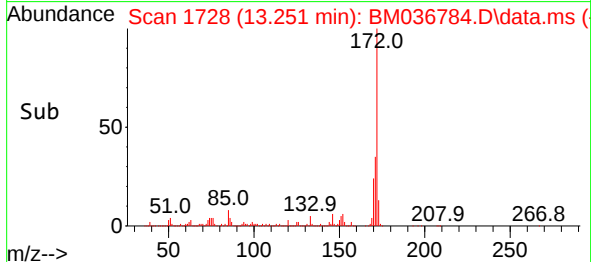
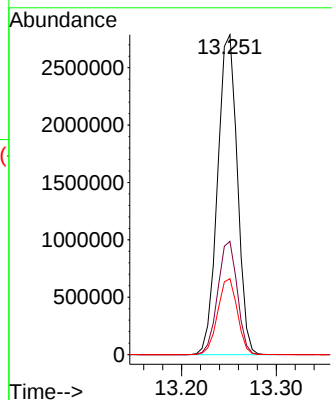
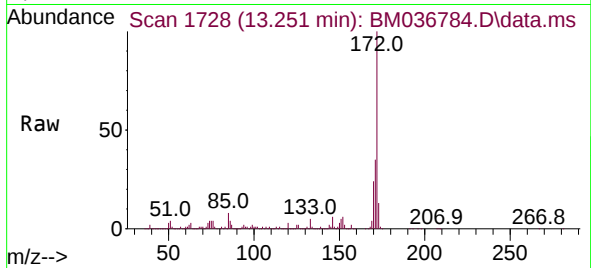




#45
2-Fluorobiphenyl
Concen: 86.947 ng
RT: 13.251 min Scan# 1728
Delta R.T. 0.000 min
Lab File: BM036784.D
Acq: 27 Sep 2022 20:03

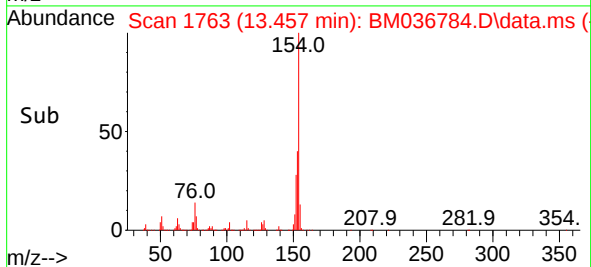
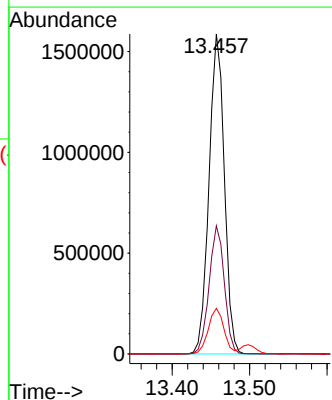
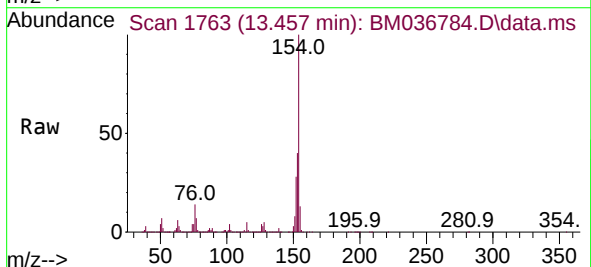
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

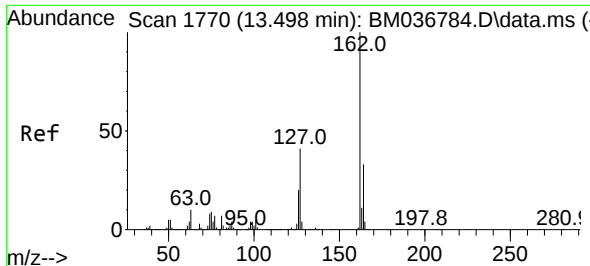
Tgt Ion:172 Resp: 4031858
Ion Ratio Lower Upper
172 100
171 35.4 28.3 42.5
170 23.7 19.0 28.4



#46
1,1'-Biphenyl
Concen: 43.595 ng
RT: 13.457 min Scan# 1763
Delta R.T. 0.000 min
Lab File: BM036784.D
Acq: 27 Sep 2022 20:03

Tgt Ion:154 Resp: 2175246
Ion Ratio Lower Upper
154 100
153 40.0 20.0 60.0
76 14.2 0.0 34.2

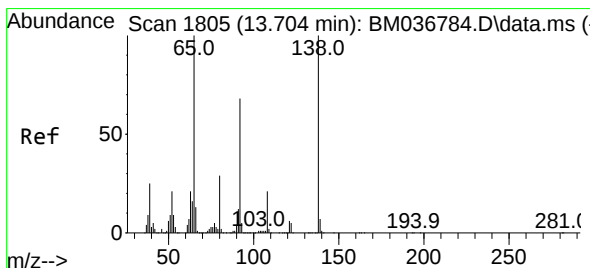
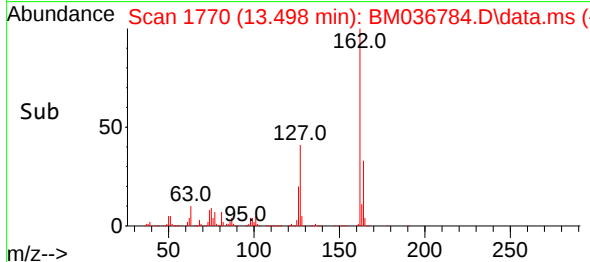
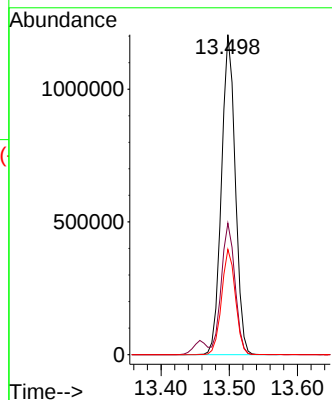
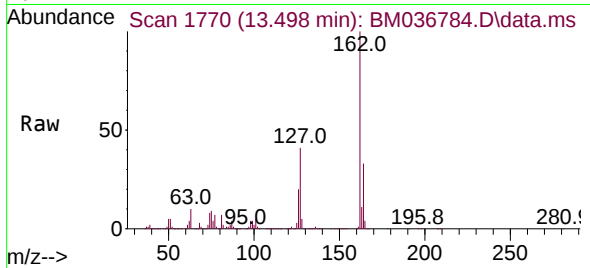




#47
2-Chloronaphthalene
Concen: 44.137 ng
RT: 13.498 min Scan# 1770
Delta R.T. 0.000 min
Lab File: BM036784.D
Acq: 27 Sep 2022 20:03

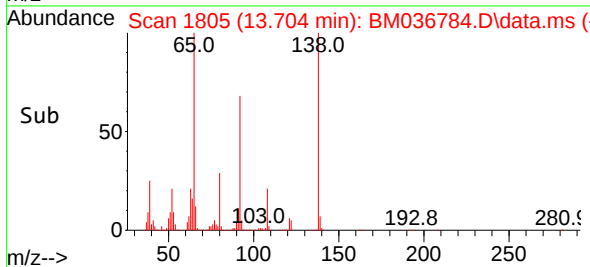
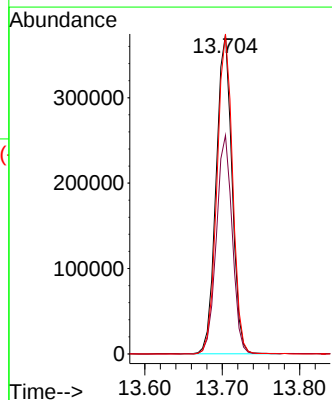
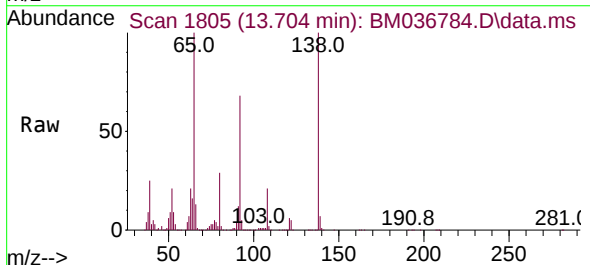
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

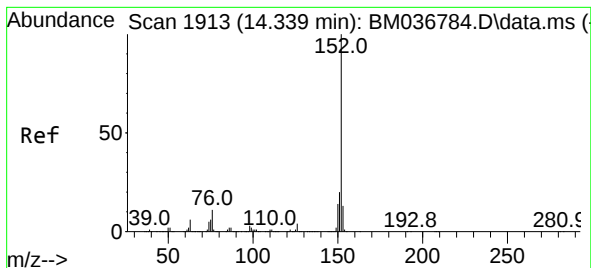
Tgt Ion:162 Resp: 1685516
Ion Ratio Lower Upper
162 100
127 41.1 32.9 49.3
164 32.9 26.3 39.5



#48
2-Nitroaniline
Concen: 50.883 ng
RT: 13.704 min Scan# 1805
Delta R.T. 0.000 min
Lab File: BM036784.D
Acq: 27 Sep 2022 20:03

Tgt Ion: 65 Resp: 529554
Ion Ratio Lower Upper
65 100
92 68.4 54.7 82.1
138 100.2 80.2 120.2





#49

Acenaphthylene

Concen: 45.320 ng

RT: 14.339 min Scan# 1913

Delta R.T. 0.000 min

Lab File: BM036784.D

Acq: 27 Sep 2022 20:03

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

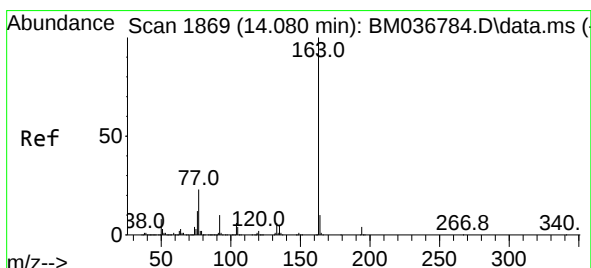
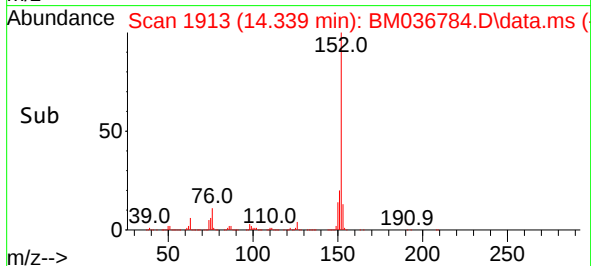
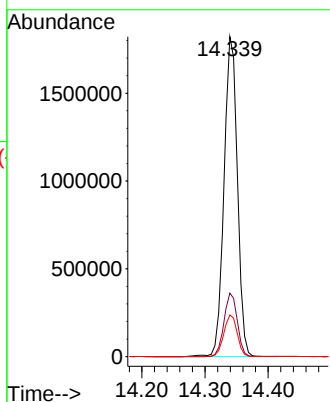
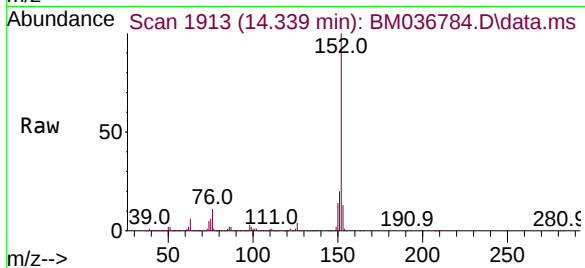
Tgt Ion:152 Resp: 2675338

Ion Ratio Lower Upper

152 100

151 19.8 15.8 23.8

153 13.0 10.4 15.6



#50

Dimethylphthalate

Concen: 40.347 ng

RT: 14.080 min Scan# 1869

Delta R.T. 0.000 min

Lab File: BM036784.D

Acq: 27 Sep 2022 20:03

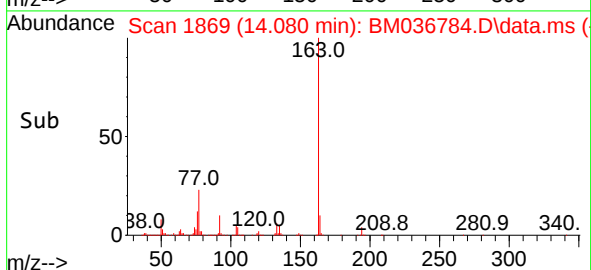
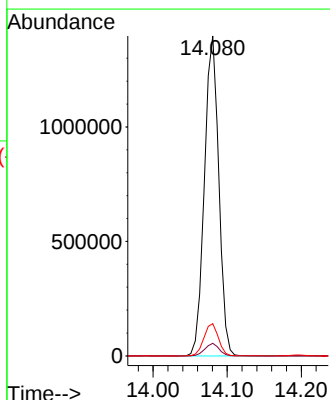
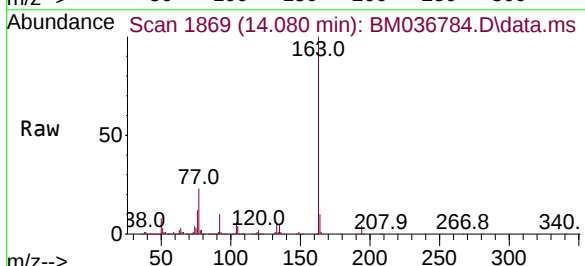
Tgt Ion:163 Resp: 1878558

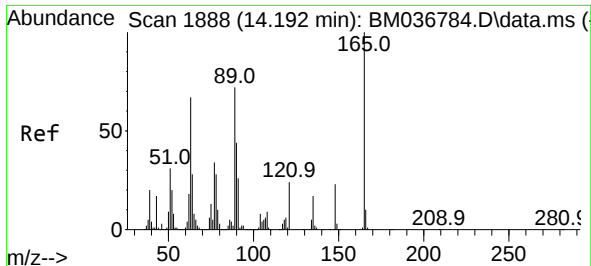
Ion Ratio Lower Upper

163 100

194 3.9 3.1 4.7

164 10.1 8.1 12.1

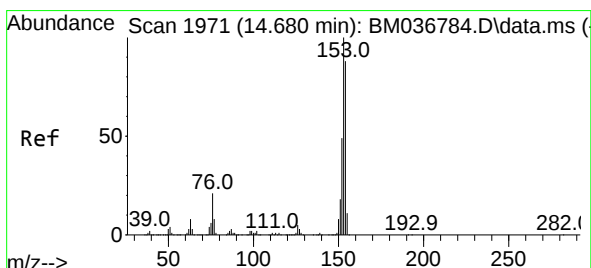
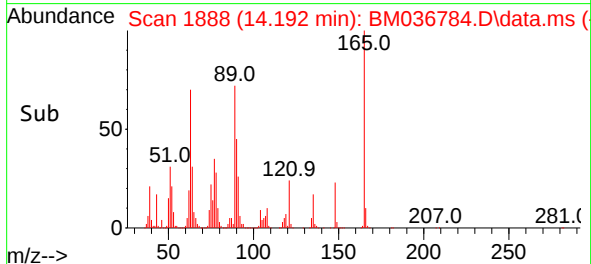
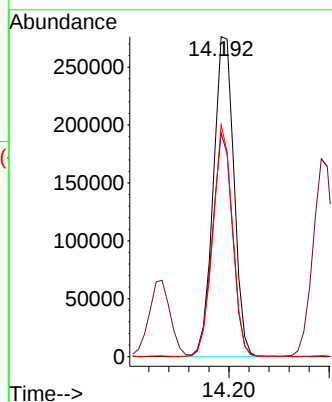
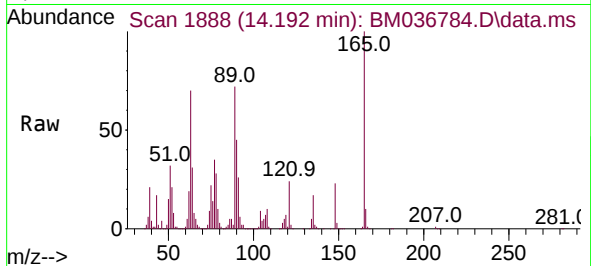




#51
2,6-Dinitrotoluene
Concen: 42.204 ng
RT: 14.192 min Scan# 1888
Delta R.T. 0.000 min
Lab File: BM036784.D
Acq: 27 Sep 2022 20:03

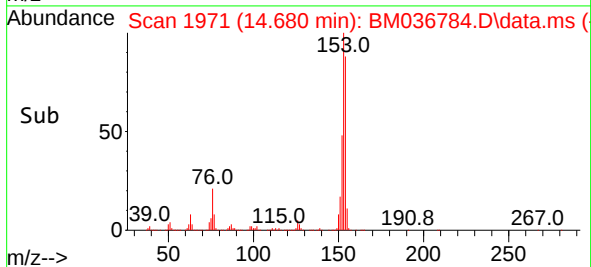
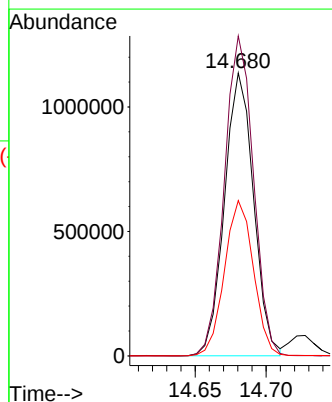
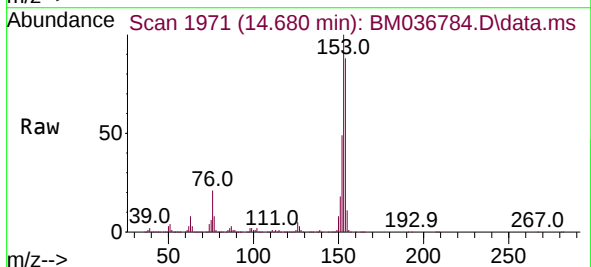
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

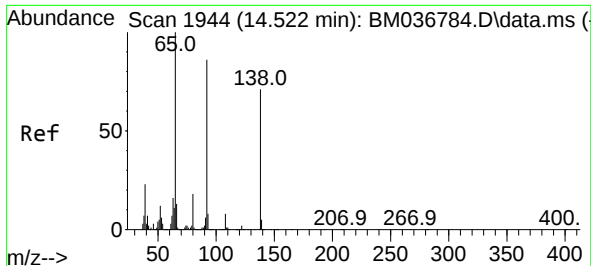
Tgt Ion:165 Resp: 394262
Ion Ratio Lower Upper
165 100
63 69.8 55.8 83.8
89 72.4 57.9 86.9



#52
Acenaphthene
Concen: 41.937 ng
RT: 14.680 min Scan# 1971
Delta R.T. 0.000 min
Lab File: BM036784.D
Acq: 27 Sep 2022 20:03

Tgt Ion:154 Resp: 1619422
Ion Ratio Lower Upper
154 100
153 113.1 90.5 135.7
152 54.9 43.9 65.9

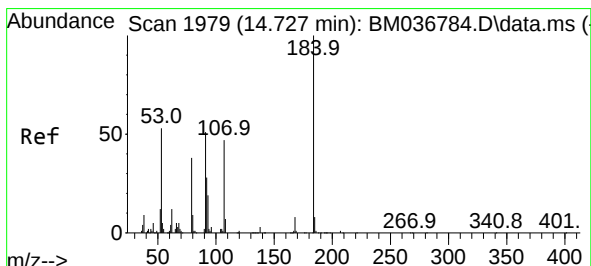
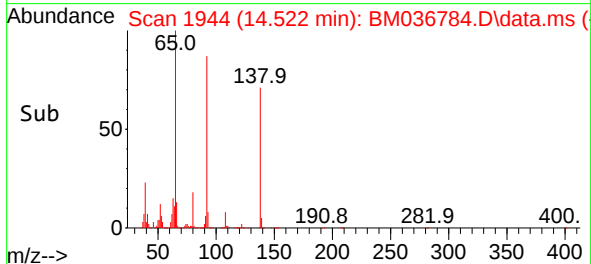
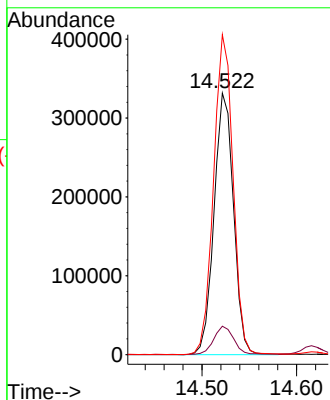
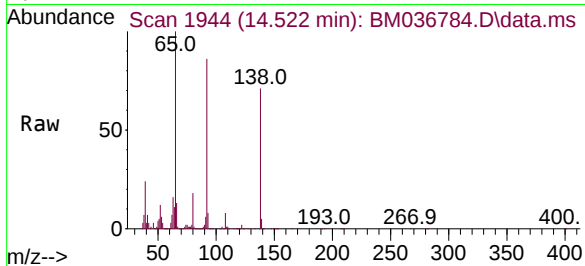




#53
3-Nitroaniline
Concen: 43.442 ng
RT: 14.522 min Scan# 1944
Delta R.T. 0.000 min
Lab File: BM036784.D
Acq: 27 Sep 2022 20:03

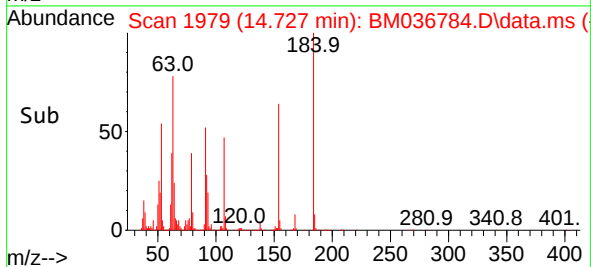
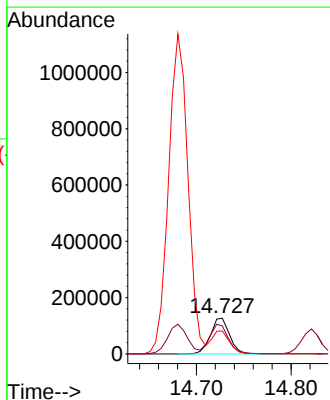
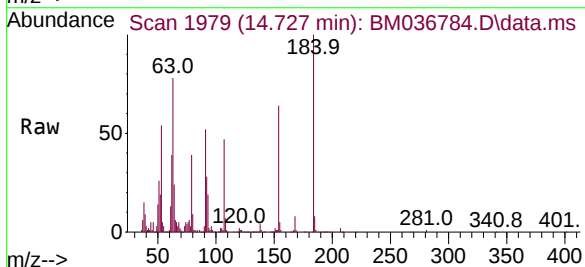
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

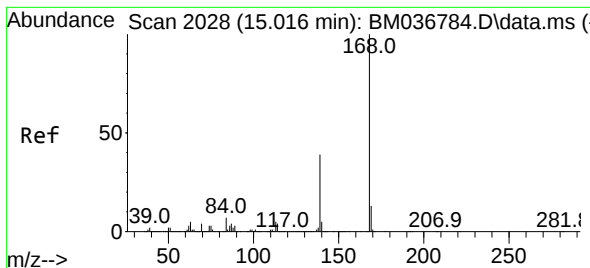
Tgt Ion:138 Resp: 473477
Ion Ratio Lower Upper
138 100
108 10.9 8.7 13.1
92 122.4 97.9 146.9



#54
2,4-Dinitrophenol
Concen: 35.897 ng
RT: 14.727 min Scan# 1979
Delta R.T. 0.000 min
Lab File: BM036784.D
Acq: 27 Sep 2022 20:03

Tgt Ion:184 Resp: 177455
Ion Ratio Lower Upper
184 100
63 78.2 62.6 93.8
154 64.5 51.6 77.4

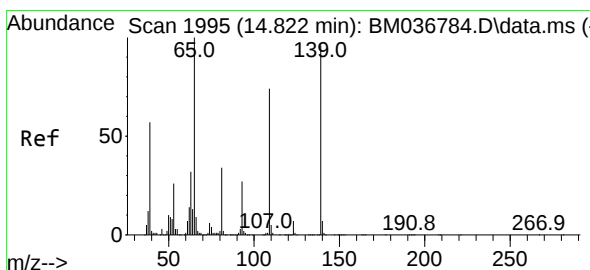
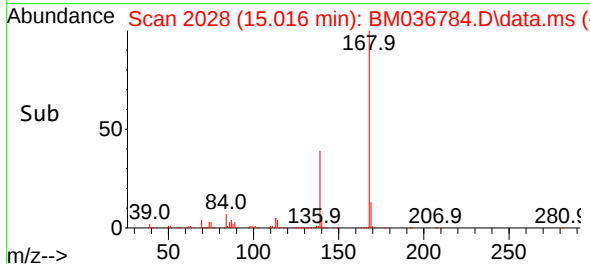
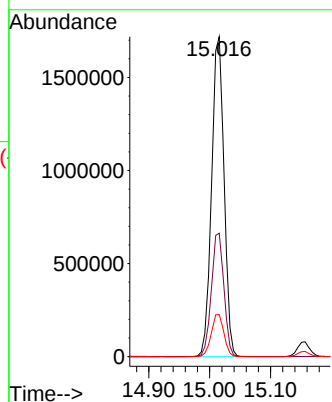
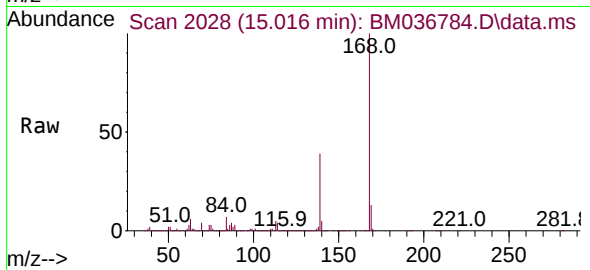




#55
Dibenzofuran
Concen: 42.205 ng
RT: 15.016 min Scan# 2028
Delta R.T. 0.000 min
Lab File: BM036784.D
Acq: 27 Sep 2022 20:03

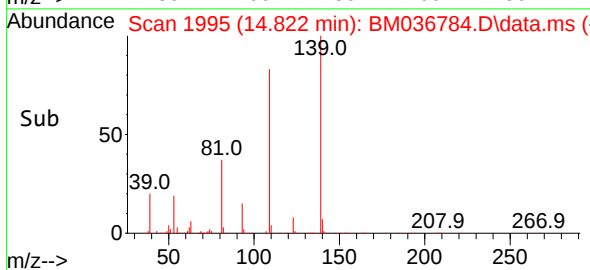
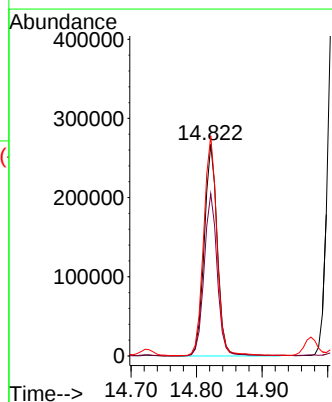
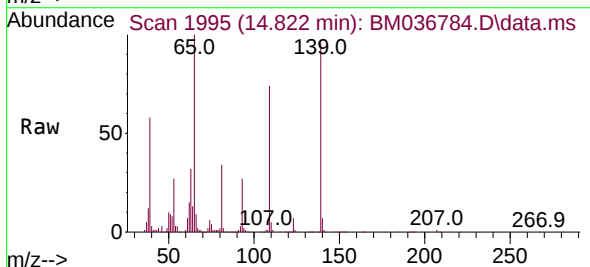
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

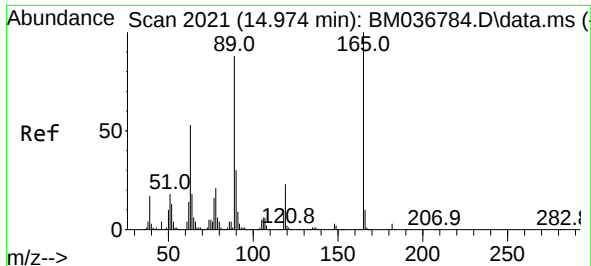
Tgt Ion:168 Resp: 2440588
Ion Ratio Lower Upper
168 100
139 38.6 30.9 46.3
169 13.1 10.5 15.7



#56
4-Nitrophenol
Concen: 42.057 ng
RT: 14.822 min Scan# 1995
Delta R.T. 0.000 min
Lab File: BM036784.D
Acq: 27 Sep 2022 20:03

Tgt Ion:139 Resp: 366820
Ion Ratio Lower Upper
139 100
109 76.7 56.7 96.7
65 104.1 84.1 124.1

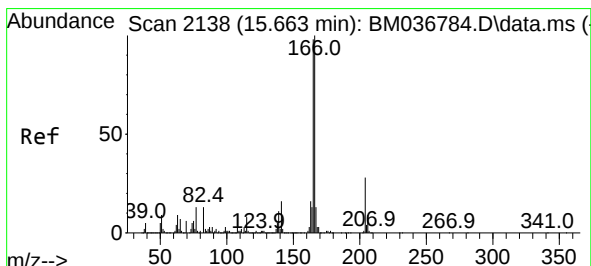
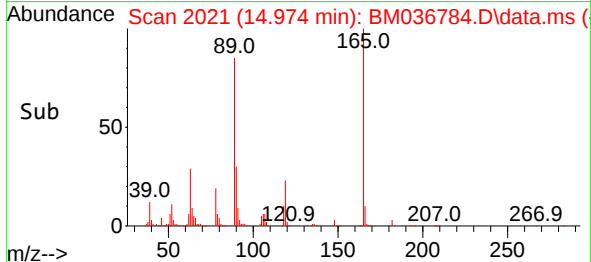
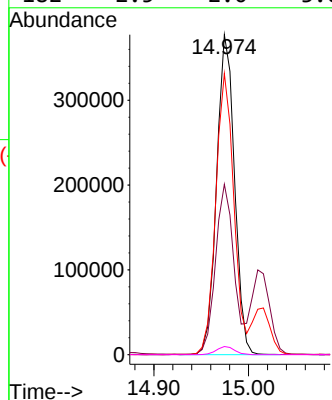
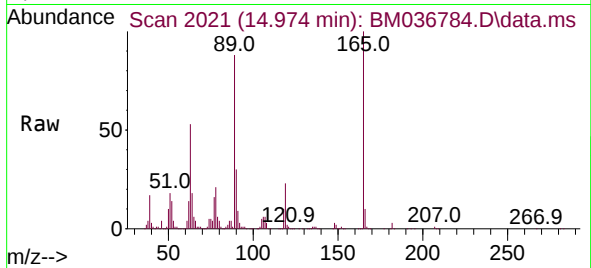




#57
2,4-Dinitrotoluene
Concen: 40.390 ng
RT: 14.974 min Scan# 2021
Delta R.T. 0.000 min
Lab File: BM036784.D
Acq: 27 Sep 2022 20:03

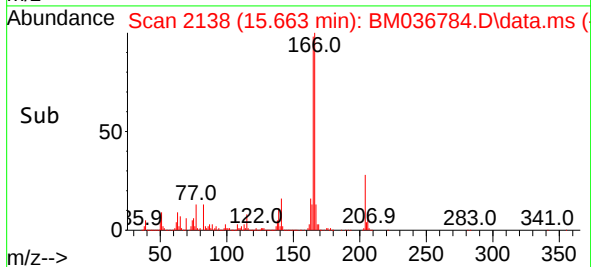
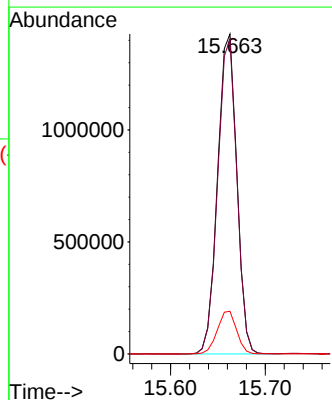
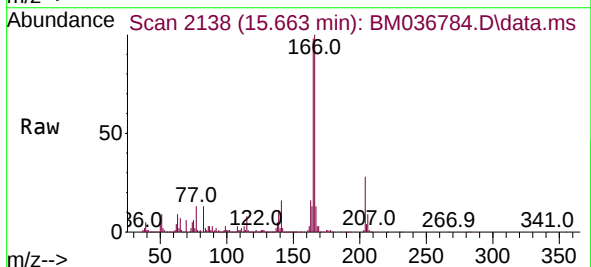
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

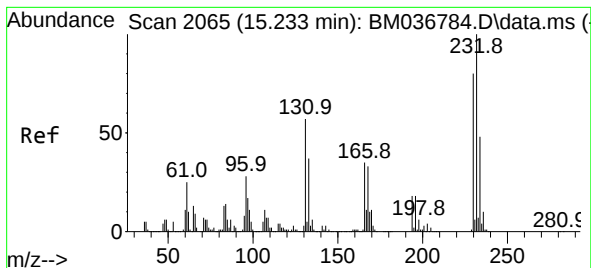
Tgt Ion:165 Resp: 494552
Ion Ratio Lower Upper
165 100
63 53.2 42.6 63.8
89 87.8 70.2 105.4
182 2.5 2.0 3.0



#58
Fluorene
Concen: 44.136 ng
RT: 15.663 min Scan# 2138
Delta R.T. 0.000 min
Lab File: BM036784.D
Acq: 27 Sep 2022 20:03

Tgt Ion:166 Resp: 2013253
Ion Ratio Lower Upper
166 100
165 98.4 78.7 118.1
167 13.4 10.7 16.1

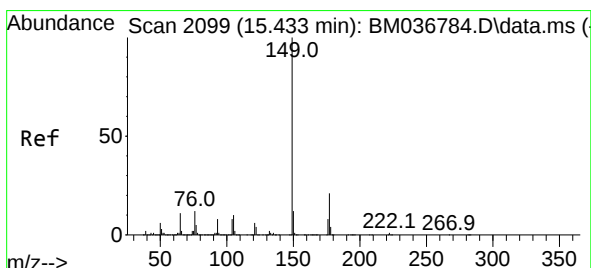
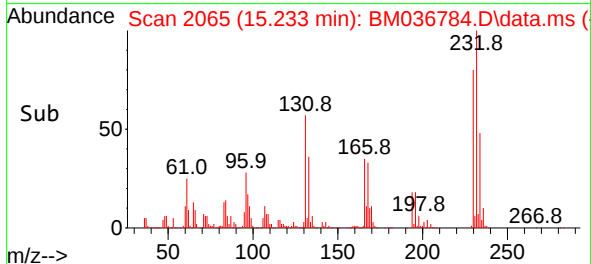
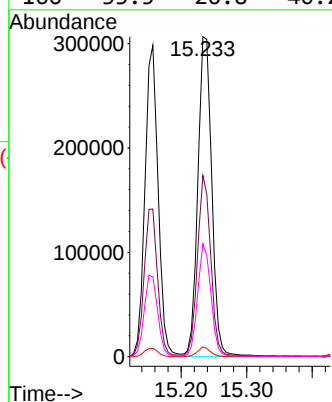
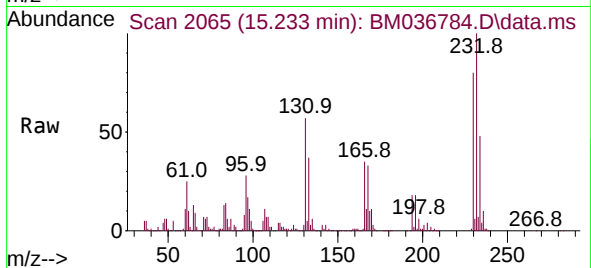




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.851 ng
RT: 15.233 min Scan# 2065
Delta R.T. 0.000 min
Lab File: BM036784.D
Acq: 27 Sep 2022 20:03

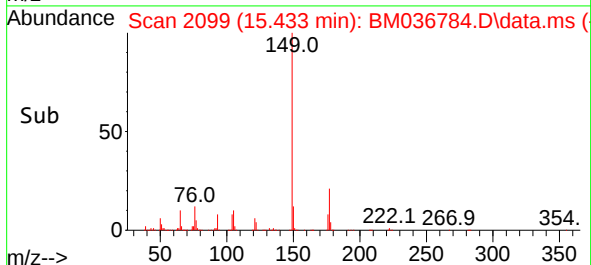
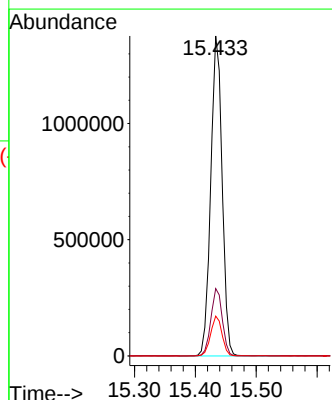
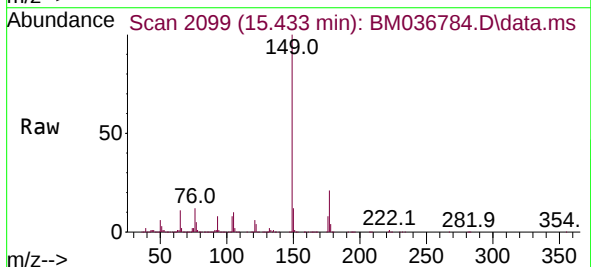
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

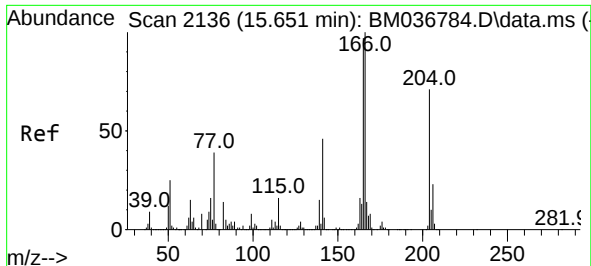
Tgt Ion:	232	Resp:	450096
Ion Ratio	Lower	Upper	
232	100		
131	54.3	43.4	65.2
130	2.8	2.2	3.4
166	33.5	26.8	40.2



#60
Diethylphthalate
Concen: 37.380 ng
RT: 15.433 min Scan# 2099
Delta R.T. 0.000 min
Lab File: BM036784.D
Acq: 27 Sep 2022 20:03

Tgt Ion:	149	Resp:	1788526
Ion Ratio	Lower	Upper	
149	100		
177	21.0	16.8	25.2
150	12.4	9.9	14.9

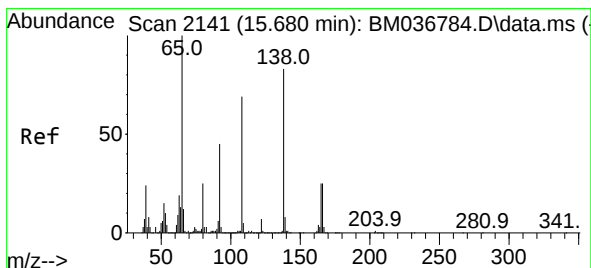
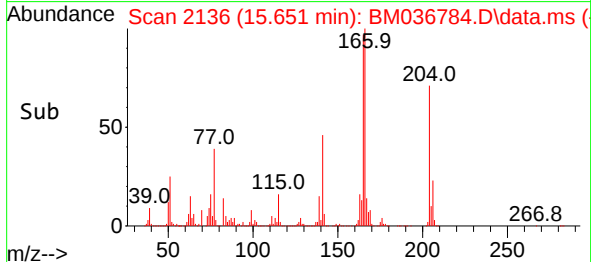
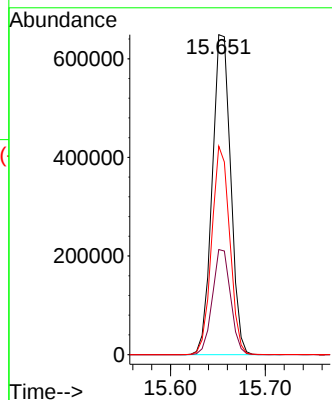
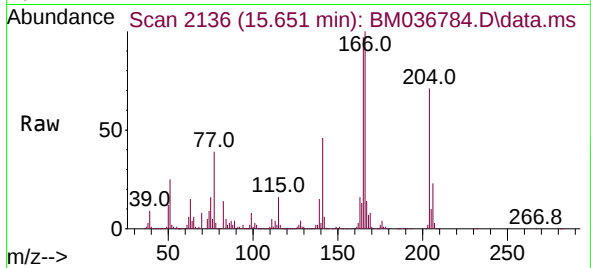




#61
4-Chlorophenyl-phenylether
Concen: 38.688 ng
RT: 15.651 min Scan# 2136
Delta R.T. 0.000 min
Lab File: BM036784.D
Acq: 27 Sep 2022 20:03

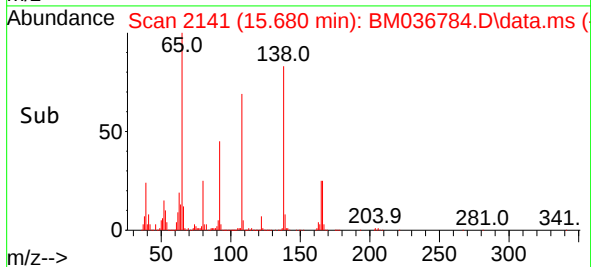
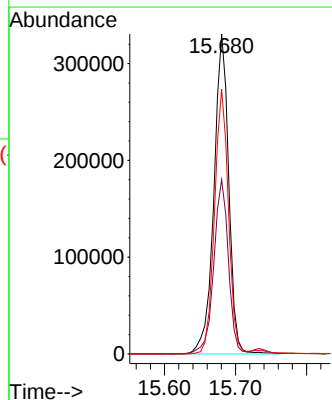
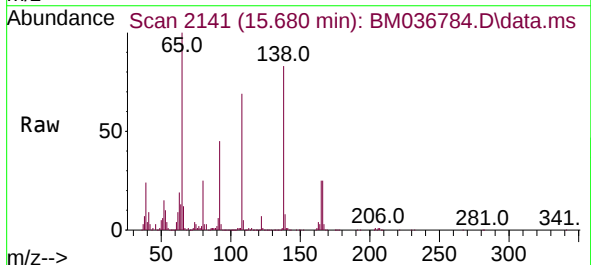
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

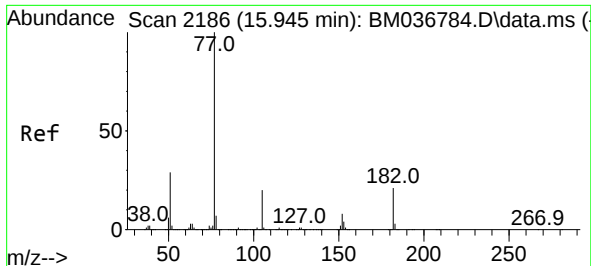
Tgt Ion:204 Resp: 879964
Ion Ratio Lower Upper
204 100
206 32.8 26.2 39.4
141 65.1 52.1 78.1



#62
4-Nitroaniline
Concen: 42.885 ng
RT: 15.680 min Scan# 2141
Delta R.T. 0.000 min
Lab File: BM036784.D
Acq: 27 Sep 2022 20:03

Tgt Ion:138 Resp: 480854
Ion Ratio Lower Upper
138 100
92 54.5 34.5 74.5
108 82.7 62.7 102.7

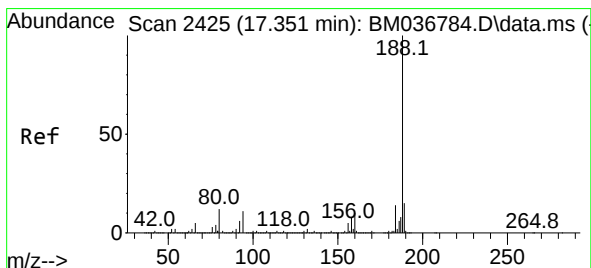
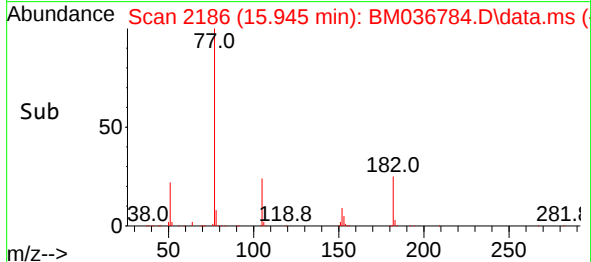
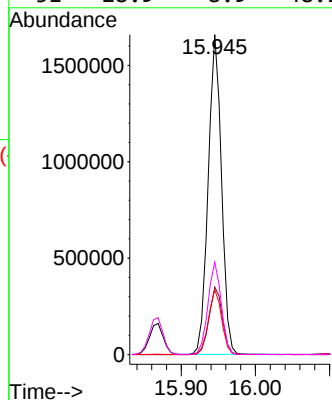
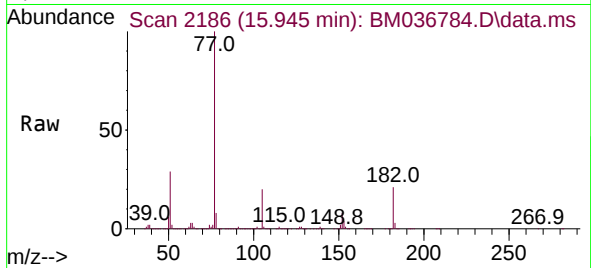




#63
Azobenzene
Concen: 45.420 ng
RT: 15.945 min Scan# 2186
Delta R.T. 0.000 min
Lab File: BM036784.D
Acq: 27 Sep 2022 20:03

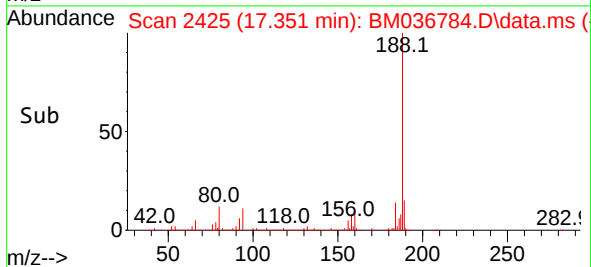
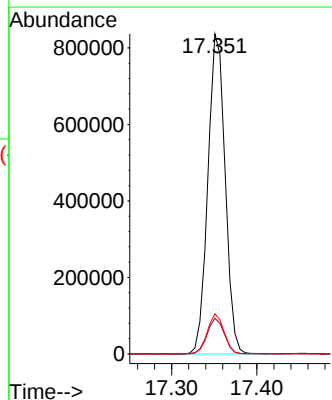
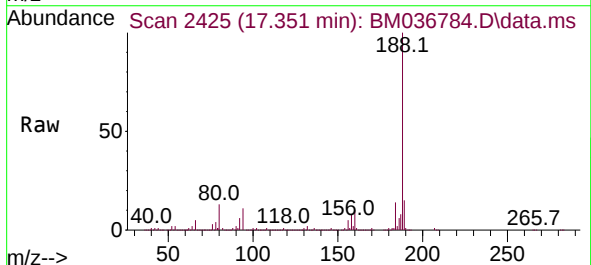
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

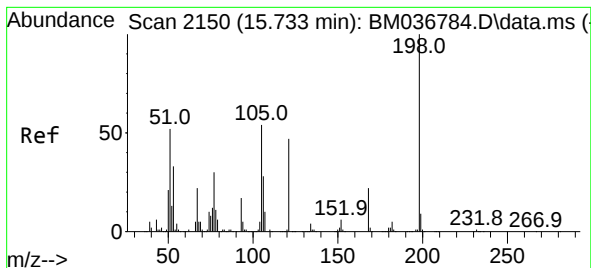
Tgt Ion: 77 Resp: 2065994
Ion Ratio Lower Upper
77 100
182 21.1 1.1 41.1
105 20.3 0.3 40.3
51 28.9 8.9 48.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.351 min Scan# 2425
Delta R.T. 0.000 min
Lab File: BM036784.D
Acq: 27 Sep 2022 20:03

Tgt Ion: 188 Resp: 1176845
Ion Ratio Lower Upper
188 100
94 11.1 8.9 13.3
80 12.5 10.0 15.0

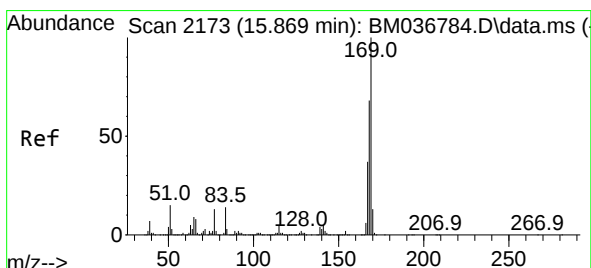
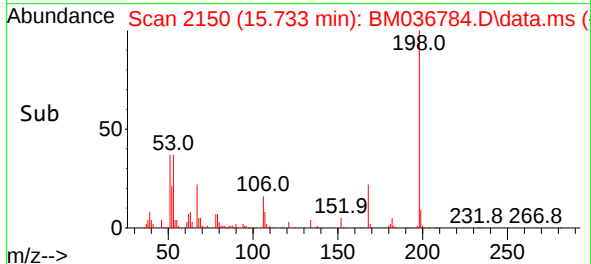
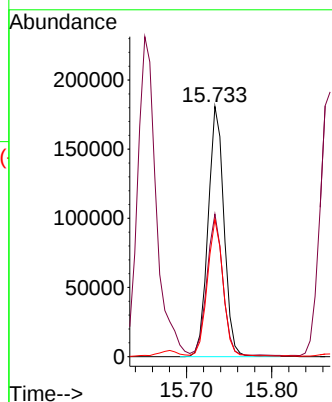
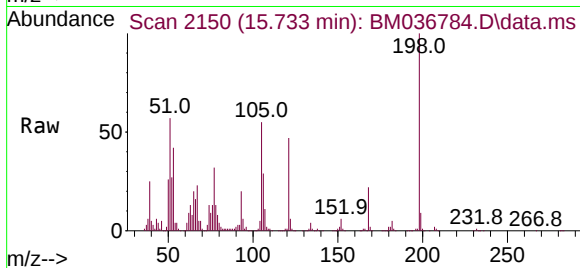




#65
4,6-Dinitro-2-methylphenol
Concen: 38.879 ng
RT: 15.733 min Scan# 2150
Delta R.T. 0.000 min
Lab File: BM036784.D
Acq: 27 Sep 2022 20:03

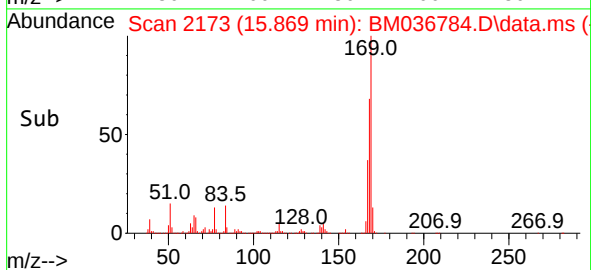
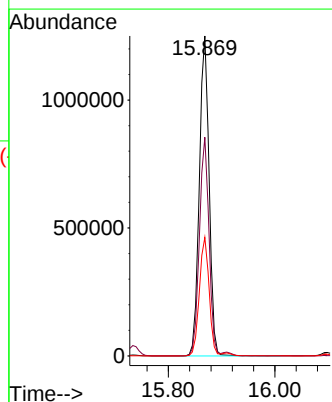
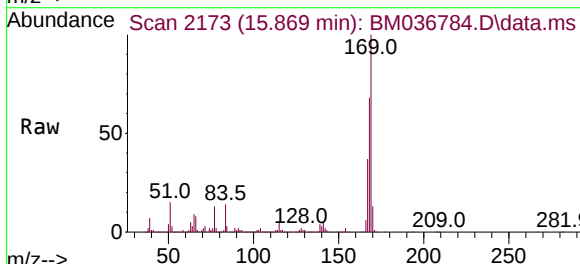
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

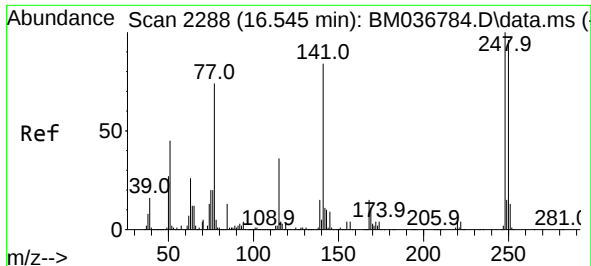
Tgt Ion:198 Resp: 233950
Ion Ratio Lower Upper
198 100
51 57.0 37.0 77.0
105 54.8 34.8 74.8



#66
n-Nitrosodiphenylamine
Concen: 47.807 ng
RT: 15.869 min Scan# 2173
Delta R.T. 0.000 min
Lab File: BM036784.D
Acq: 27 Sep 2022 20:03

Tgt Ion:169 Resp: 1588260
Ion Ratio Lower Upper
169 100
168 68.3 54.6 82.0
167 37.0 29.6 44.4

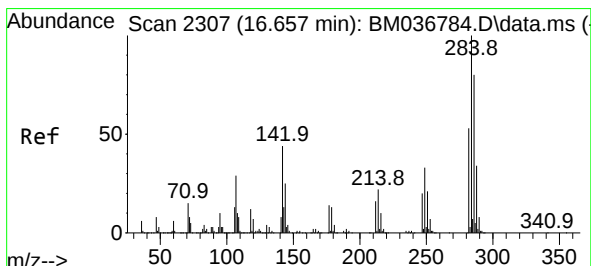
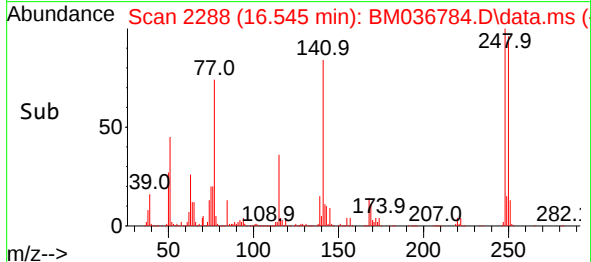
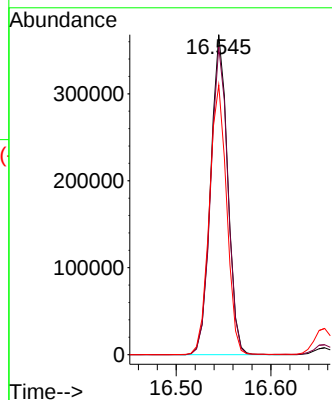
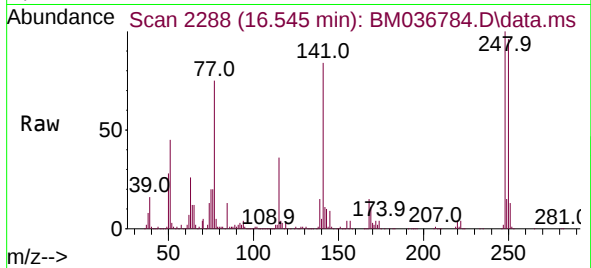




#67
4-Bromophenyl-phenylether
Concen: 39.155 ng
RT: 16.545 min Scan# 2288
Delta R.T. 0.000 min
Lab File: BM036784.D
Acq: 27 Sep 2022 20:03

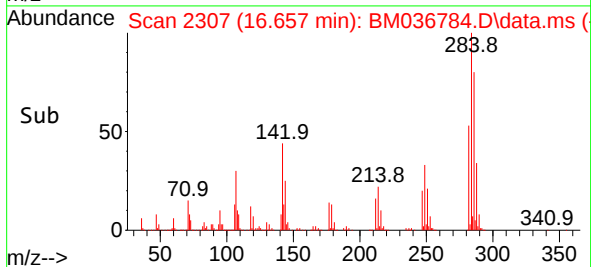
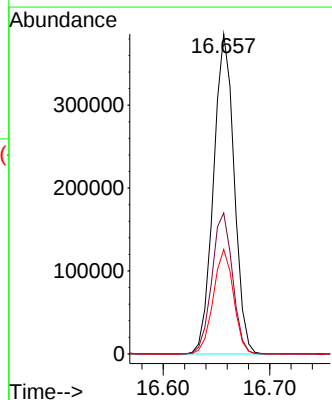
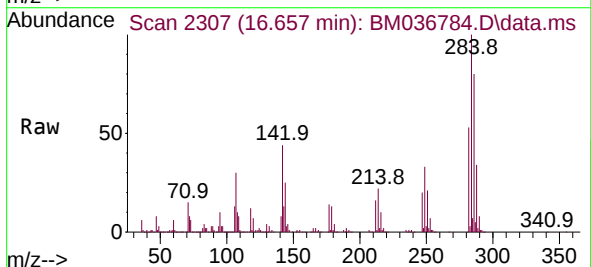
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

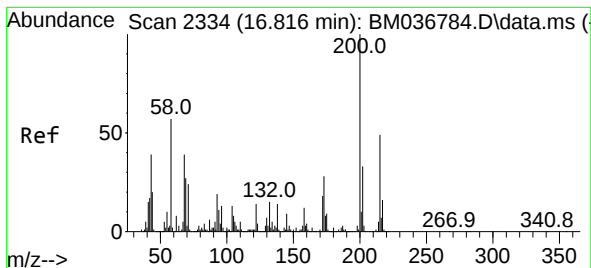
Tgt Ion:248 Resp: 460913
Ion Ratio Lower Upper
248 100
250 96.2 77.0 115.4
141 84.3 67.4 101.2



#68
Hexachlorobenzene
Concen: 38.474 ng
RT: 16.657 min Scan# 2307
Delta R.T. 0.000 min
Lab File: BM036784.D
Acq: 27 Sep 2022 20:03

Tgt Ion:284 Resp: 519644
Ion Ratio Lower Upper
284 100
142 44.0 35.2 52.8
249 32.6 26.1 39.1





#69

Atrazine

Concen: 43.943 ng

RT: 16.816 min Scan# 2334

Delta R.T. 0.000 min

Lab File: BM036784.D

Acq: 27 Sep 2022 20:03

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

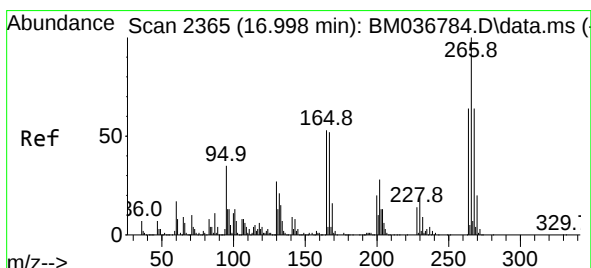
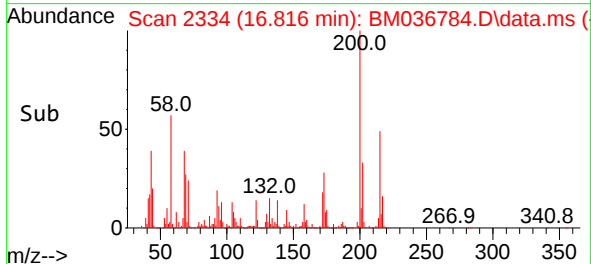
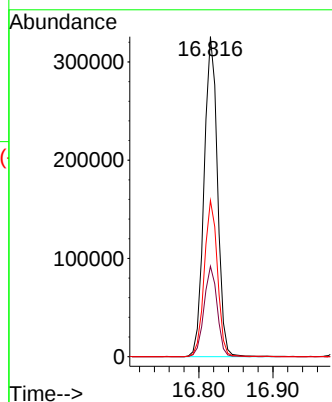
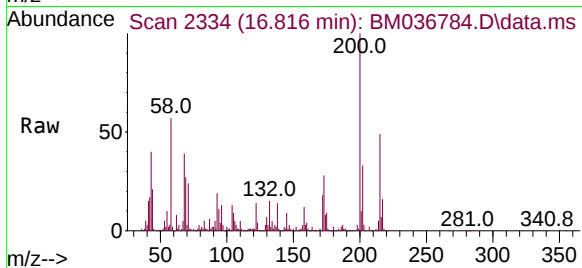
Tgt Ion:200 Resp: 408493

Ion Ratio Lower Upper

200 100

173 28.2 8.2 48.2

215 48.8 28.8 68.8



#70

Pentachlorophenol

Concen: 39.012 ng

RT: 16.998 min Scan# 2365

Delta R.T. 0.000 min

Lab File: BM036784.D

Acq: 27 Sep 2022 20:03

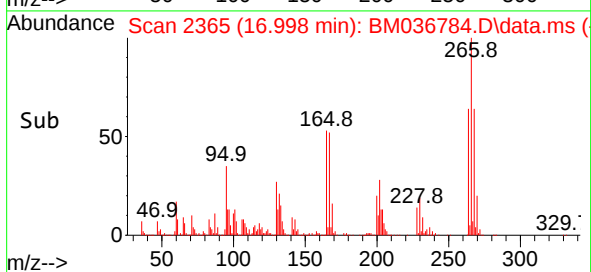
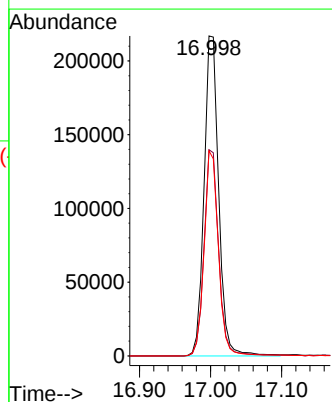
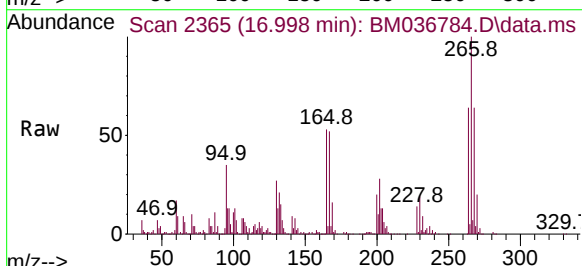
Tgt Ion:266 Resp: 308596

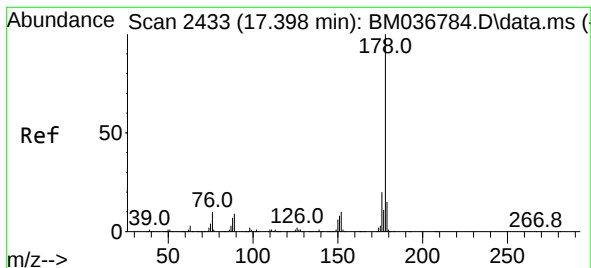
Ion Ratio Lower Upper

266 100

268 64.4 51.5 77.3

264 64.1 51.3 76.9

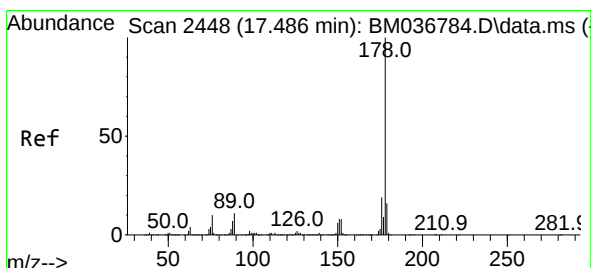
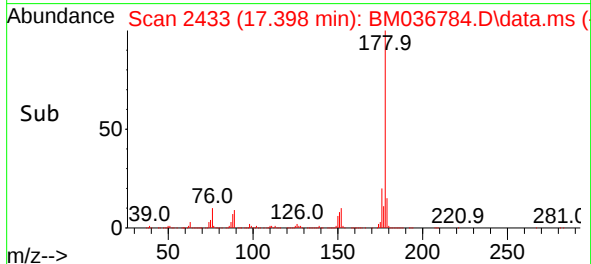
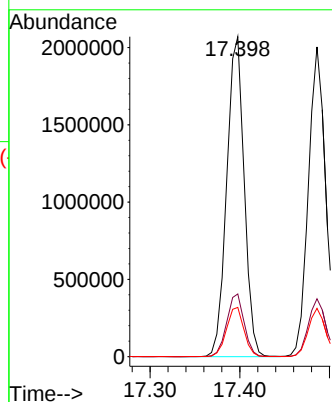
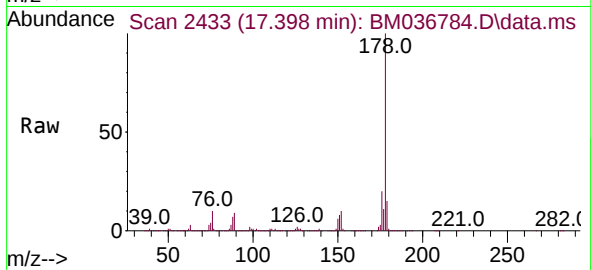




#71
Phenanthrene
Concen: 46.920 ng
RT: 17.398 min Scan# 2433
Delta R.T. 0.000 min
Lab File: BM036784.D
Acq: 27 Sep 2022 20:03

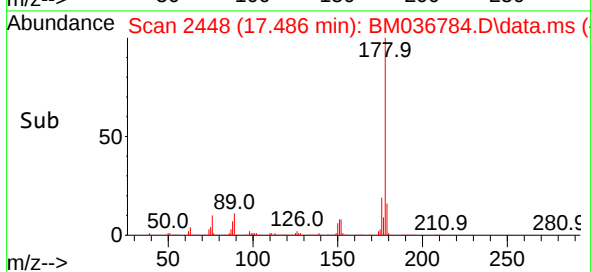
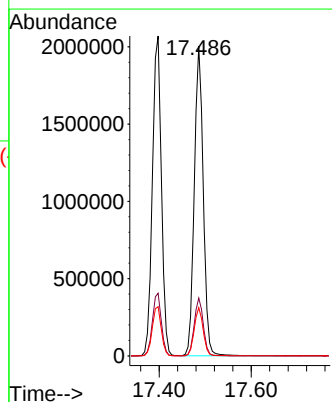
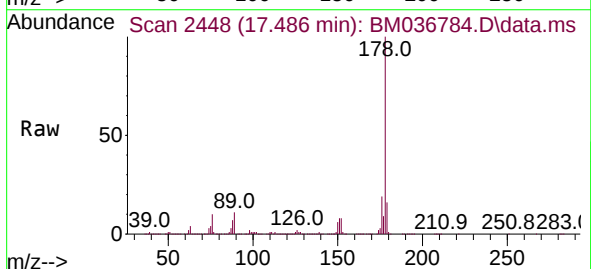
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

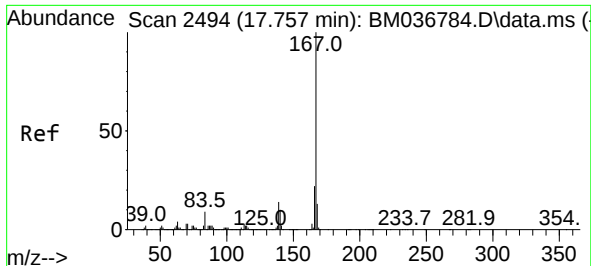
Tgt Ion:178 Resp: 2813165
Ion Ratio Lower Upper
178 100
176 19.6 15.7 23.5
179 15.4 12.3 18.5



#72
Anthracene
Concen: 46.579 ng
RT: 17.486 min Scan# 2448
Delta R.T. 0.000 min
Lab File: BM036784.D
Acq: 27 Sep 2022 20:03

Tgt Ion:178 Resp: 2703696
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.4
179 15.6 12.5 18.7

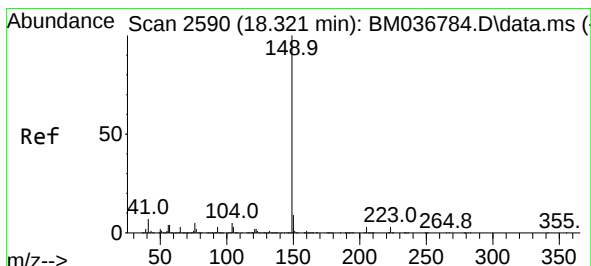
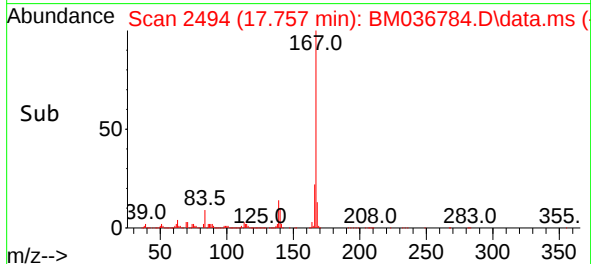
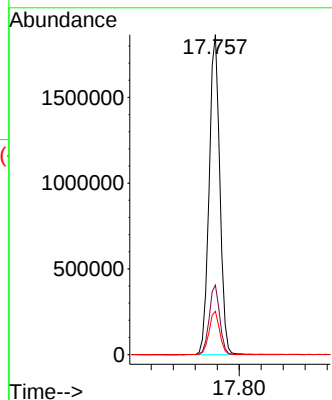
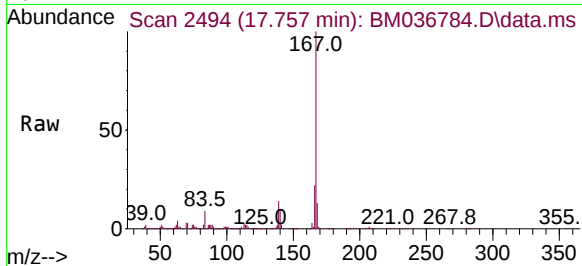




#73
 Carbazole
 Concen: 42.770 ng
 RT: 17.757 min Scan# 2494
 Delta R.T. 0.000 min
 Lab File: BM036784.D
 Acq: 27 Sep 2022 20:03

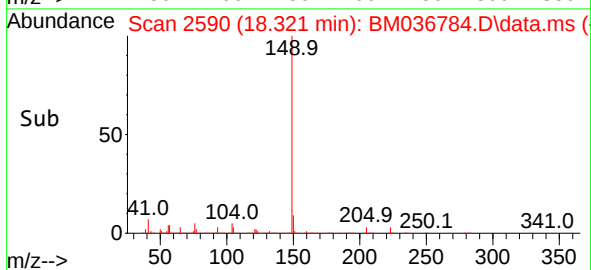
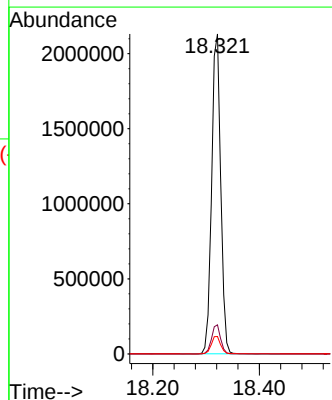
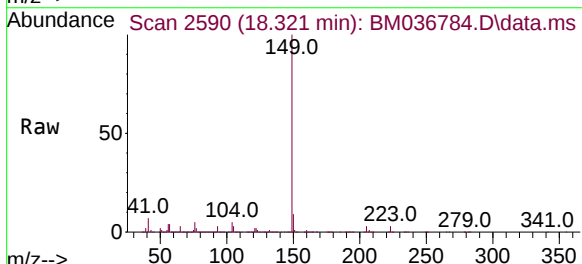
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

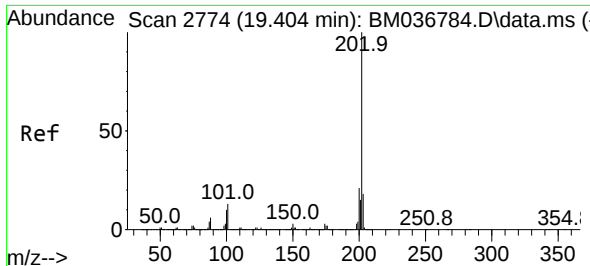
Tgt Ion:167 Resp: 2515457
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.4 26.0
 139 13.5 10.8 16.2



#74
 Di-n-butylphthalate
 Concen: 35.760 ng
 RT: 18.321 min Scan# 2590
 Delta R.T. 0.000 min
 Lab File: BM036784.D
 Acq: 27 Sep 2022 20:03

Tgt Ion:149 Resp: 2510636
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.3 10.9
 104 5.4 4.3 6.5

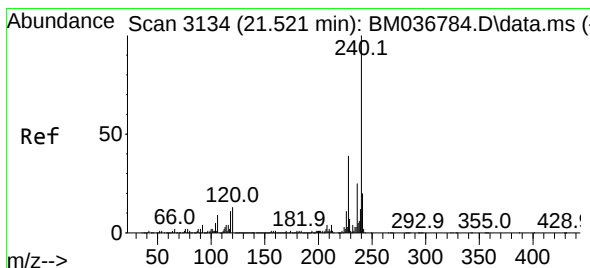
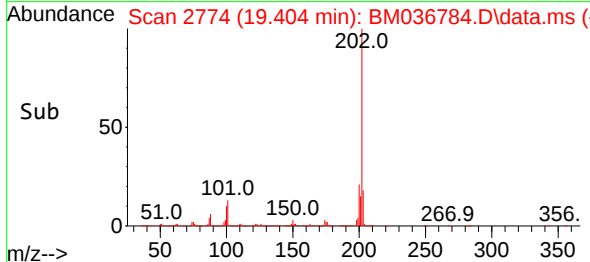
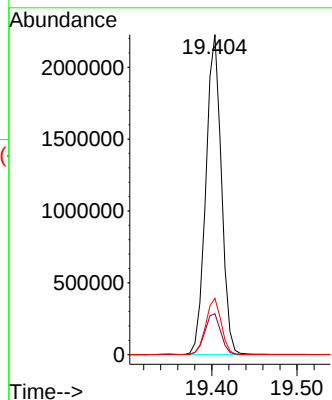
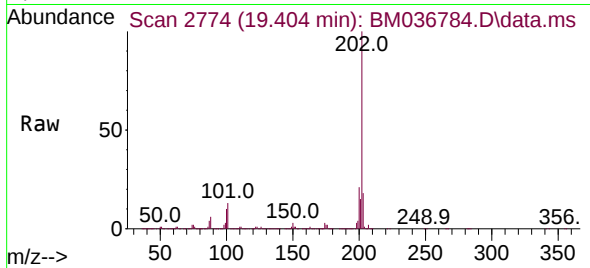




#75
Fluoranthene
Concen: 41.875 ng
RT: 19.404 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM036784.D
Acq: 27 Sep 2022 20:03

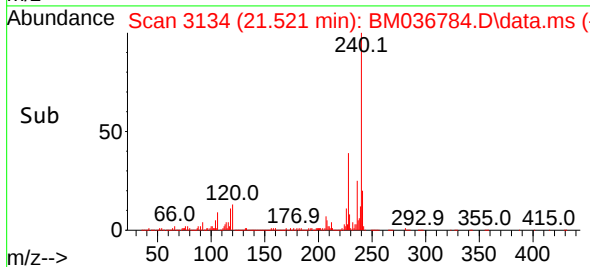
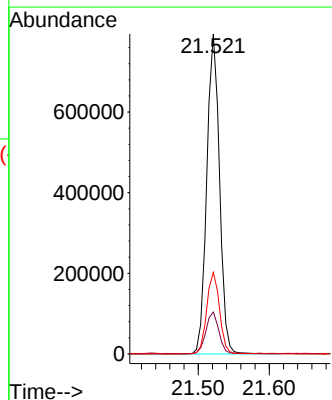
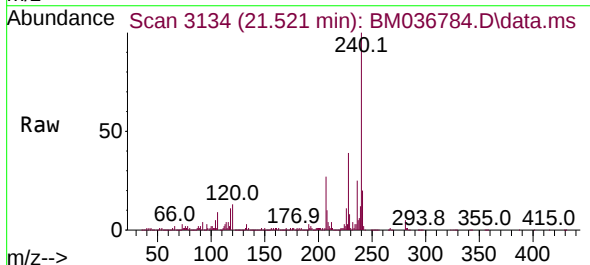
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

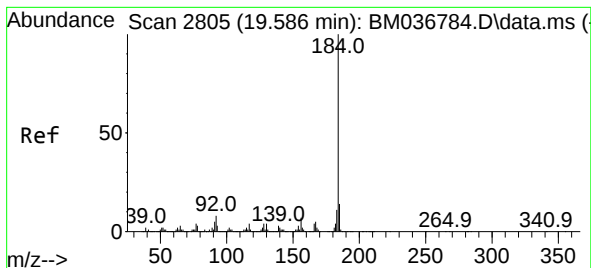
Tgt Ion:202 Resp: 2810395
Ion Ratio Lower Upper
202 100
101 12.8 0.0 32.8
203 17.6 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.521 min Scan# 3134
Delta R.T. 0.000 min
Lab File: BM036784.D
Acq: 27 Sep 2022 20:03

Tgt Ion:240 Resp: 982206
Ion Ratio Lower Upper
240 100
120 13.1 10.5 15.7
236 25.5 20.4 30.6





#77

Benzidine

Concen: 50.242 ng

RT: 19.586 min Scan# 2805

Delta R.T. 0.000 min

Lab File: BM036784.D

Acq: 27 Sep 2022 20:03

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

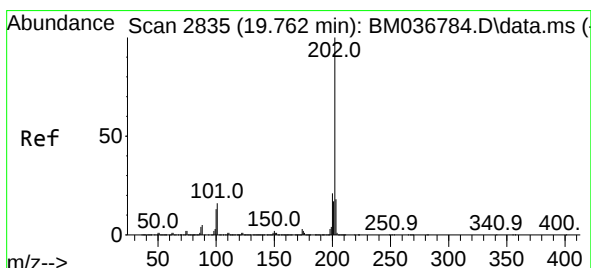
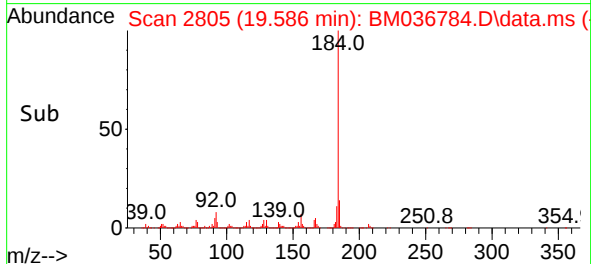
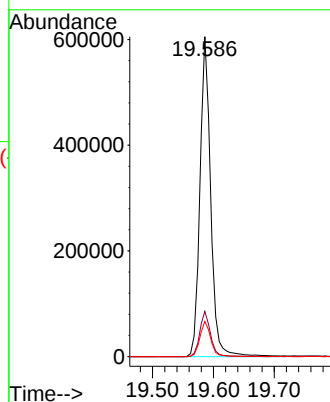
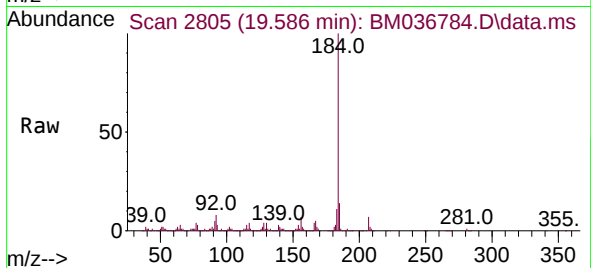
Tgt Ion:184 Resp: 740070

Ion Ratio Lower Upper

184 100

185 14.1 11.3 16.9

183 11.0 8.8 13.2



#78

Pyrene

Concen: 48.426 ng

RT: 19.762 min Scan# 2835

Delta R.T. 0.000 min

Lab File: BM036784.D

Acq: 27 Sep 2022 20:03

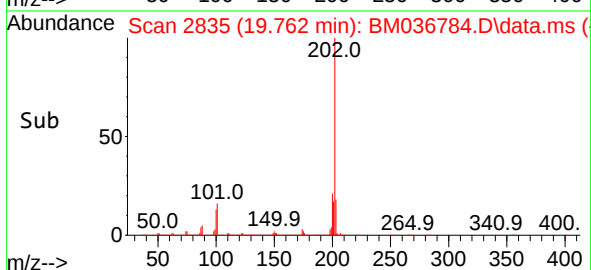
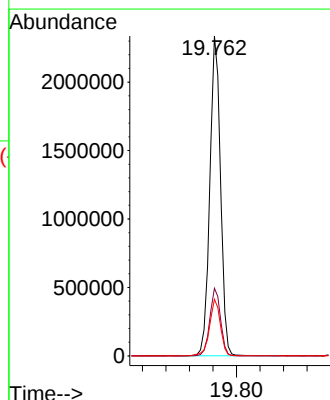
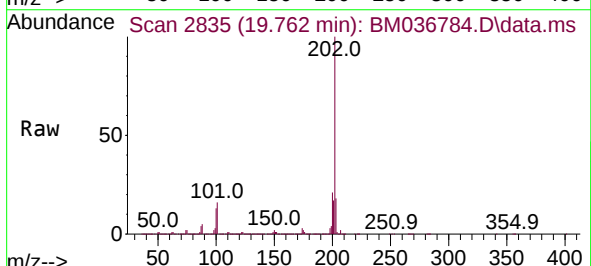
Tgt Ion:202 Resp: 2949450

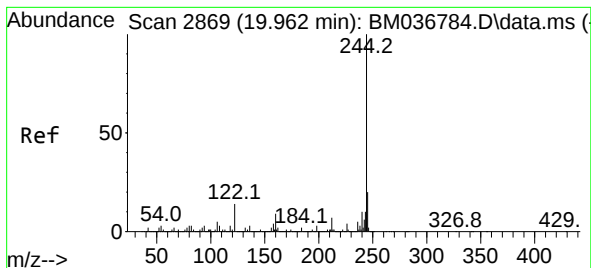
Ion Ratio Lower Upper

202 100

200 21.1 16.9 25.3

203 17.7 14.2 21.2





#79

Terphenyl-d14

Concen: 80.432 ng

RT: 19.962 min Scan# 2869

Delta R.T. 0.000 min

Lab File: BM036784.D

Acq: 27 Sep 2022 20:03

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

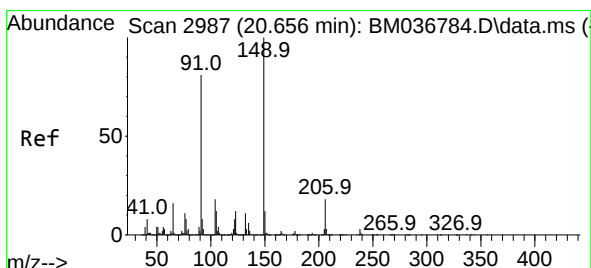
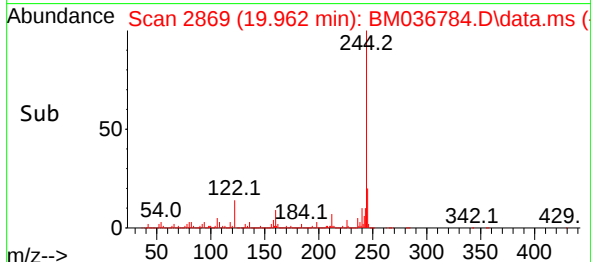
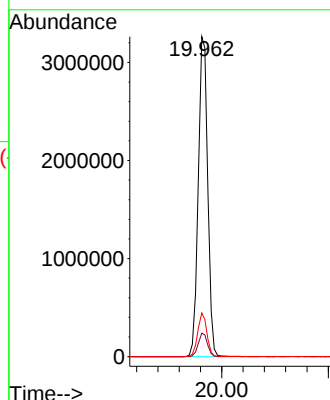
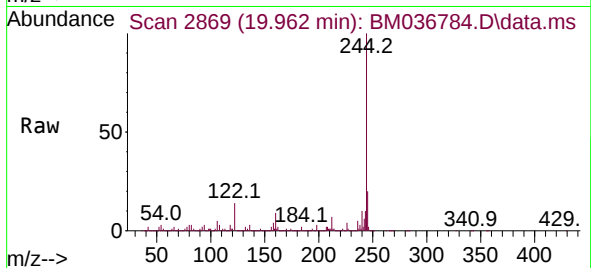
Tgt Ion:244 Resp: 4005204

Ion Ratio Lower Upper

244 100

212 7.3 5.8 8.8

122 13.6 10.9 16.3



#80

Butylbenzylphthalate

Concen: 36.863 ng

RT: 20.656 min Scan# 2987

Delta R.T. 0.000 min

Lab File: BM036784.D

Acq: 27 Sep 2022 20:03

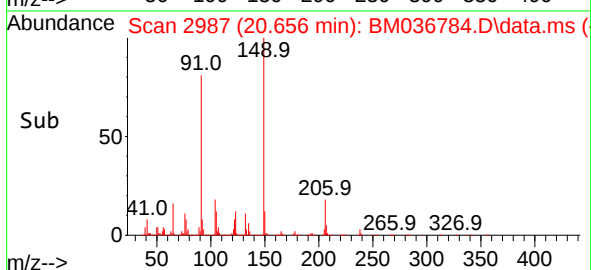
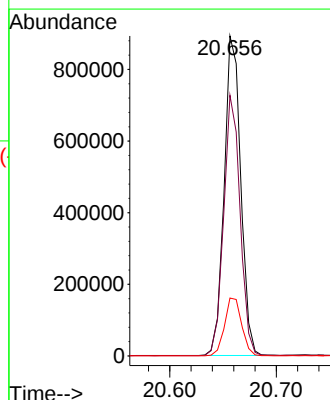
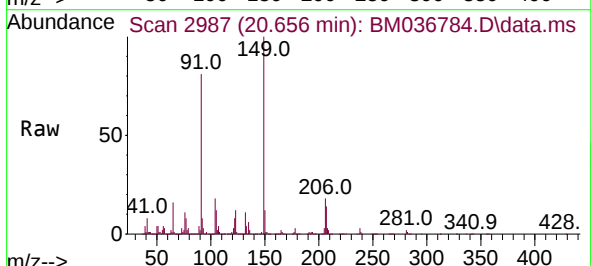
Tgt Ion:149 Resp: 969030

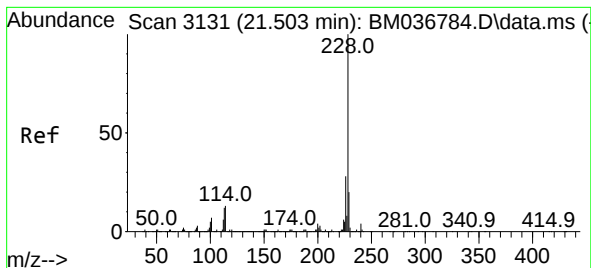
Ion Ratio Lower Upper

149 100

91 81.4 65.1 97.7

206 18.1 14.5 21.7





#81

Benzo(a)anthracene

Concen: 43.624 ng

RT: 21.503 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM036784.D

Acq: 27 Sep 2022 20:03

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

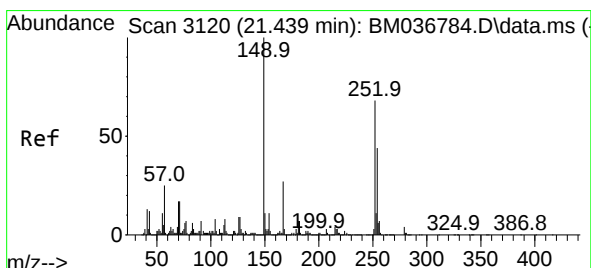
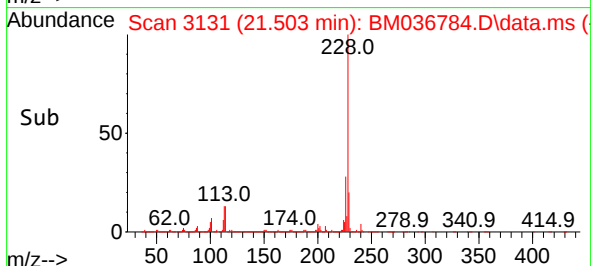
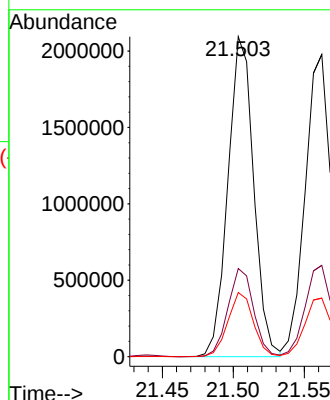
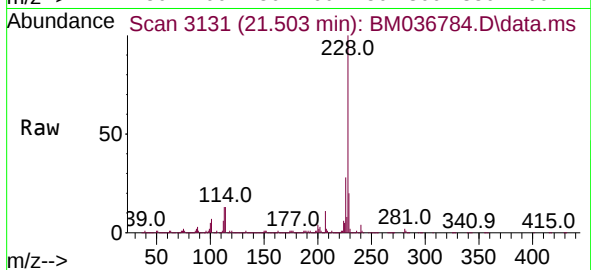
Tgt Ion:228 Resp: 2639154

Ion Ratio Lower Upper

228 100

226 27.6 22.1 33.1

229 20.0 16.0 24.0



#82

3,3'-Dichlorobenzidine

Concen: 51.447 ng

RT: 21.439 min Scan# 3120

Delta R.T. 0.000 min

Lab File: BM036784.D

Acq: 27 Sep 2022 20:03

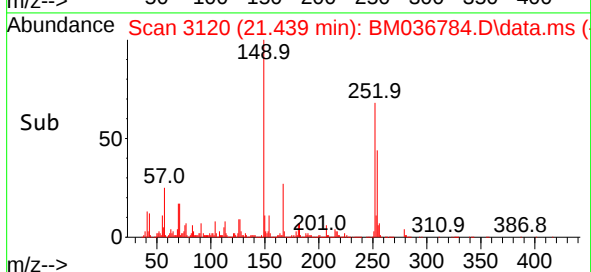
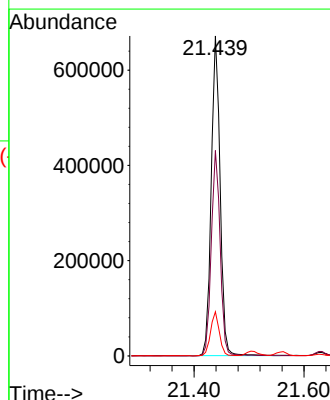
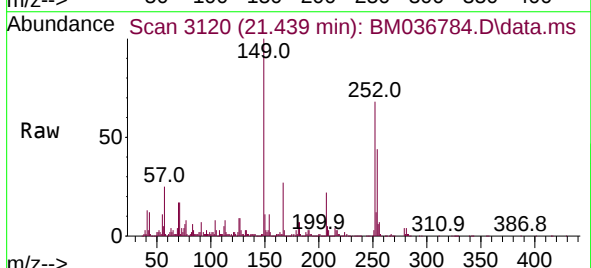
Tgt Ion:252 Resp: 755755

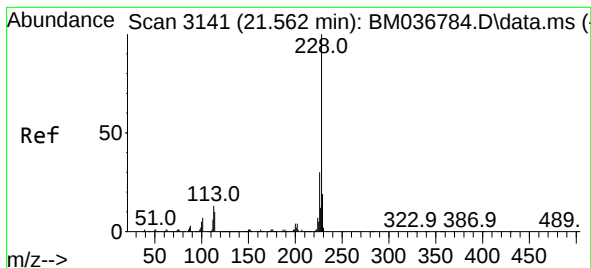
Ion Ratio Lower Upper

252 100

254 64.2 51.4 77.0

126 13.8 11.0 16.6





#83

Chrysene

Concen: 44.216 ng

RT: 21.562 min Scan# 3141

Delta R.T. 0.000 min

Lab File: BM036784.D

Acq: 27 Sep 2022 20:03

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

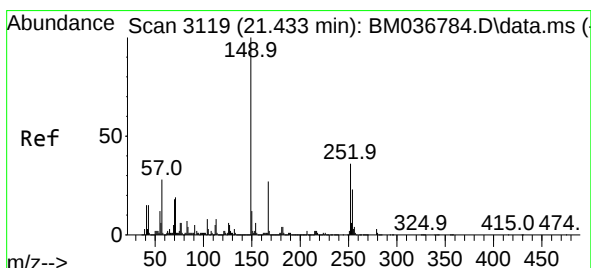
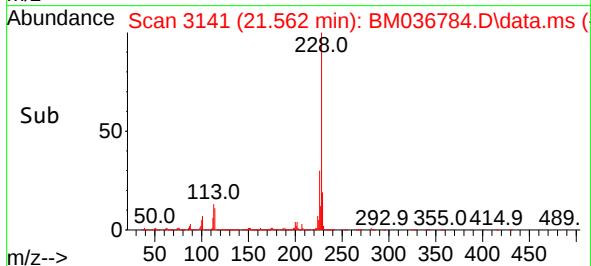
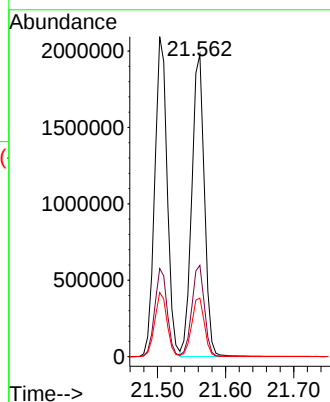
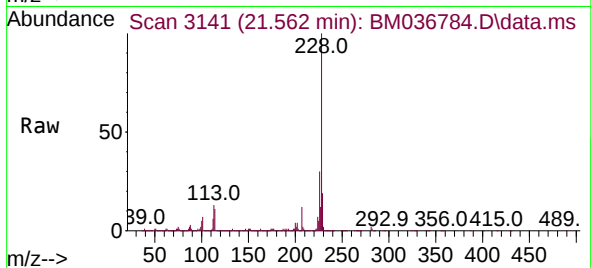
Tgt Ion:228 Resp: 2542828

Ion Ratio Lower Upper

228 100

226 30.2 24.2 36.2

229 19.4 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 32.579 ng

RT: 21.433 min Scan# 3119

Delta R.T. 0.000 min

Lab File: BM036784.D

Acq: 27 Sep 2022 20:03

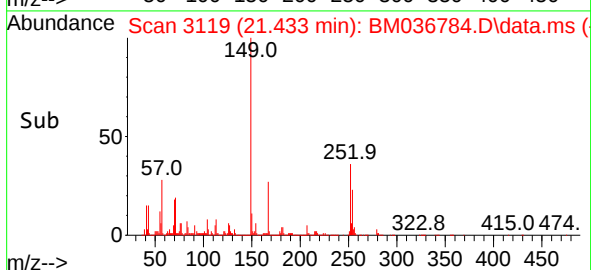
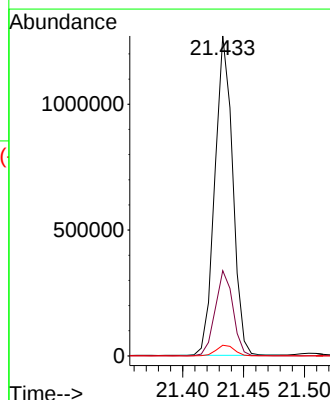
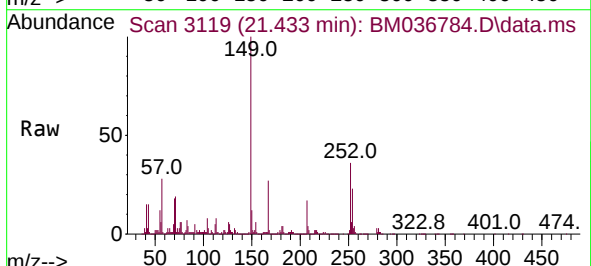
Tgt Ion:149 Resp: 1292036

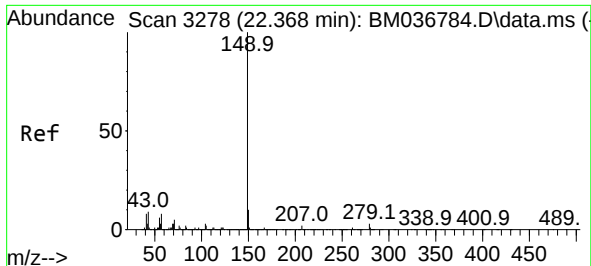
Ion Ratio Lower Upper

149 100

167 26.6 21.3 31.9

279 3.3 2.6 4.0

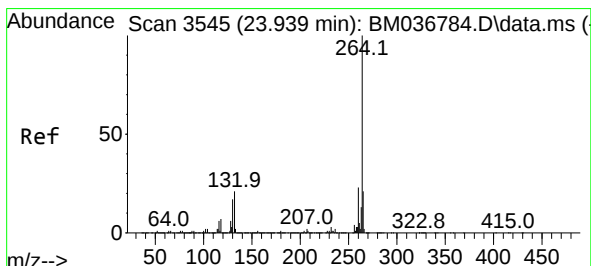
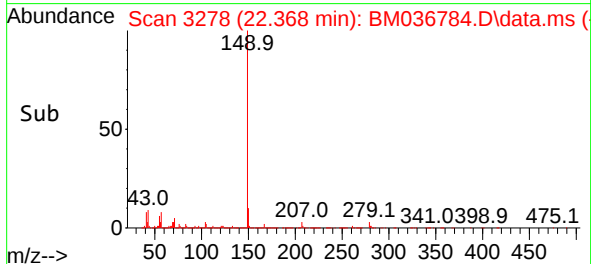
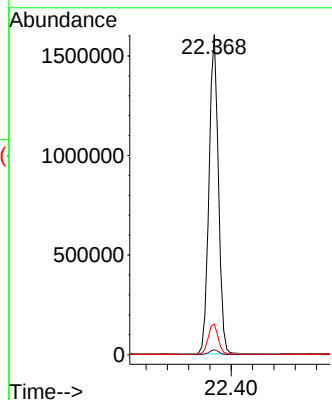
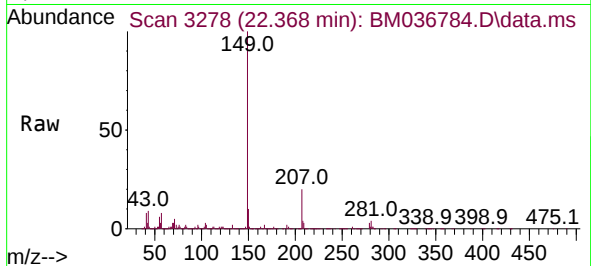




#85
Di-n-octyl phthalate
Concen: 30.272 ng
RT: 22.368 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM036784.D
Acq: 27 Sep 2022 20:03

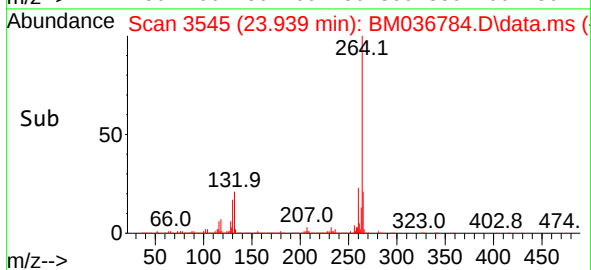
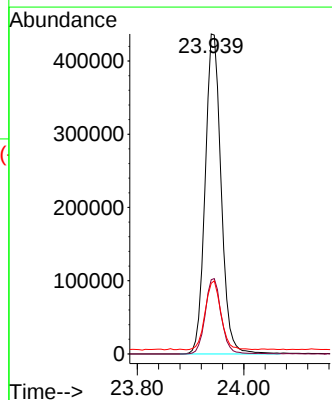
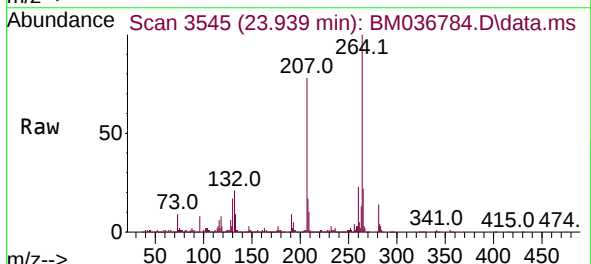
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

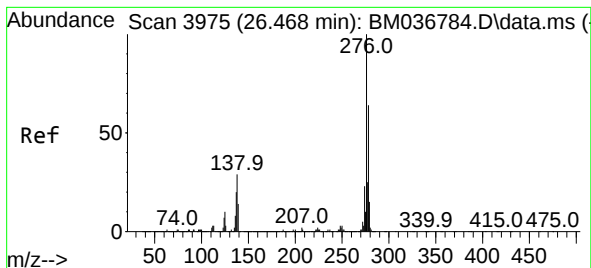
Tgt Ion:149 Resp: 1959294
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 10.3 8.2 12.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.939 min Scan# 3545
Delta R.T. 0.000 min
Lab File: BM036784.D
Acq: 27 Sep 2022 20:03

Tgt Ion:264 Resp: 907722
Ion Ratio Lower Upper
264 100
260 23.2 18.6 27.8
265 22.1 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 44.558 ng

RT: 26.468 min Scan# 3975

Delta R.T. 0.000 min

Lab File: BM036784.D

Acq: 27 Sep 2022 20:03

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

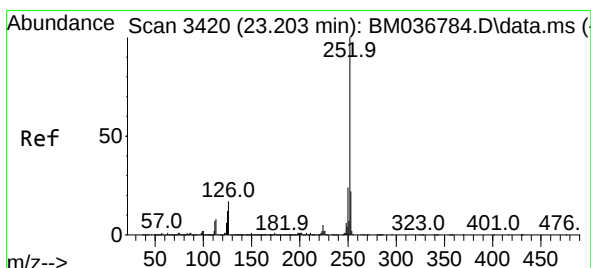
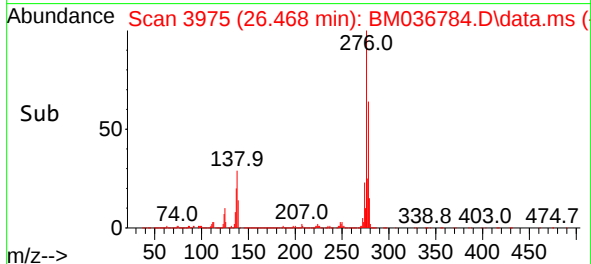
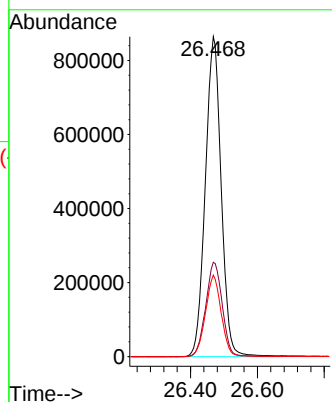
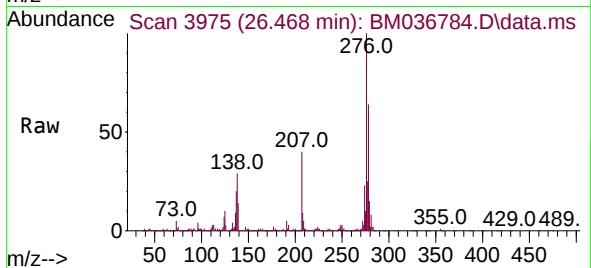
Tgt Ion:276 Resp: 2842317

Ion Ratio Lower Upper

276 100

138 30.7 24.6 36.8

277 25.2 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 43.941 ng

RT: 23.203 min Scan# 3420

Delta R.T. 0.000 min

Lab File: BM036784.D

Acq: 27 Sep 2022 20:03

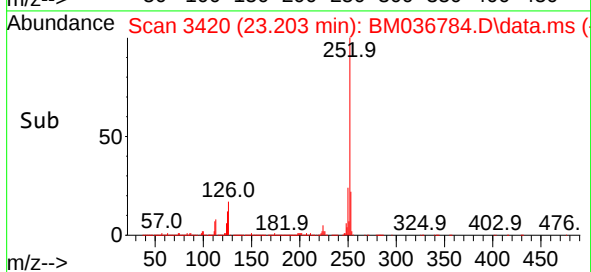
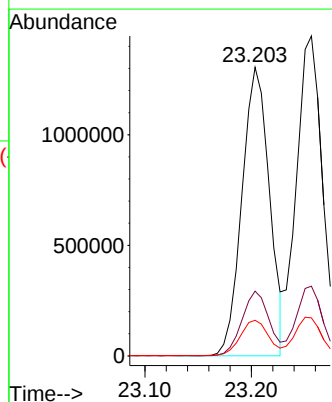
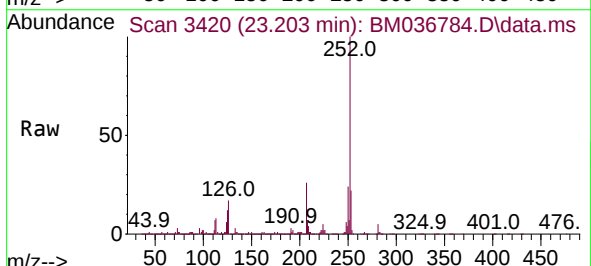
Tgt Ion:252 Resp: 2336901

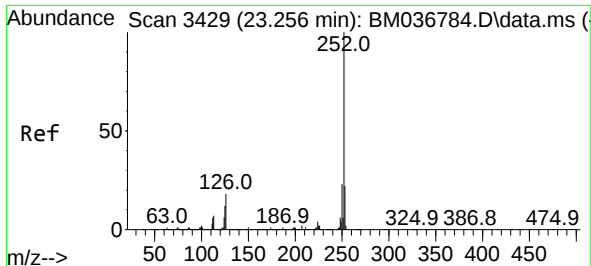
Ion Ratio Lower Upper

252 100

253 22.4 17.9 26.9

125 12.4 9.9 14.9

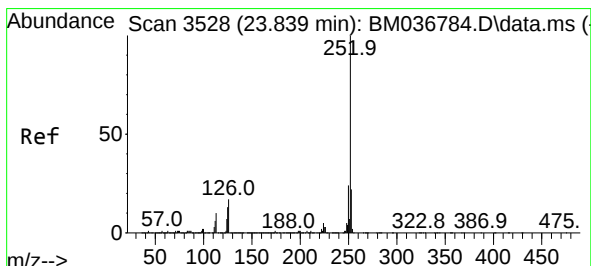
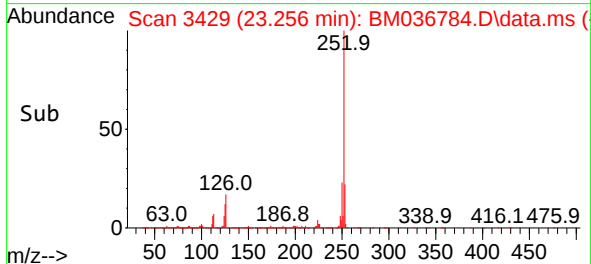
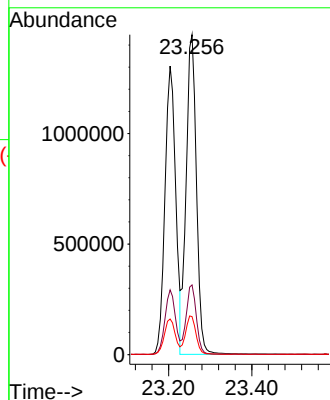
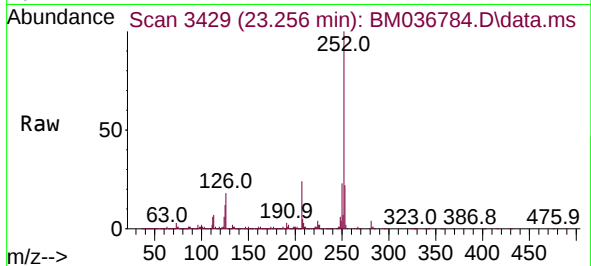




#89
Benzo(k)fluoranthene
Concen: 46.370 ng
RT: 23.256 min Scan# 3429
Delta R.T. 0.000 min
Lab File: BM036784.D
Acq: 27 Sep 2022 20:03

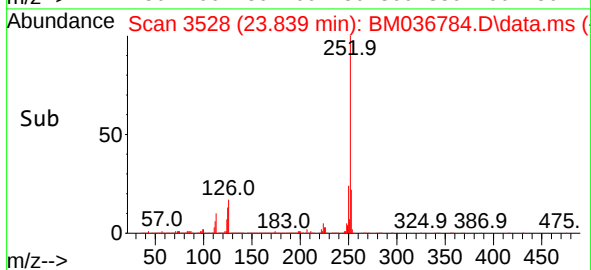
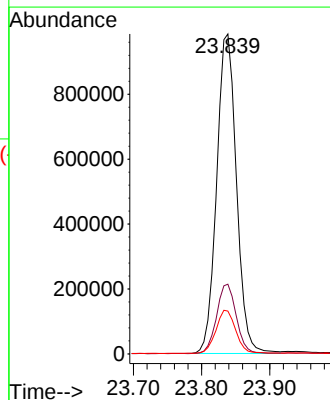
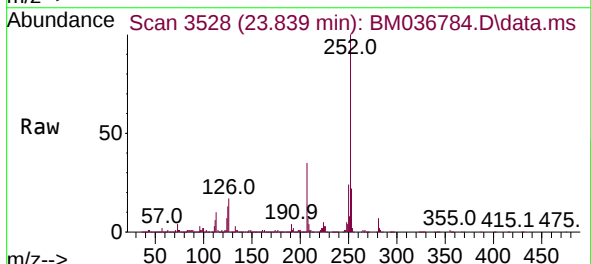
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

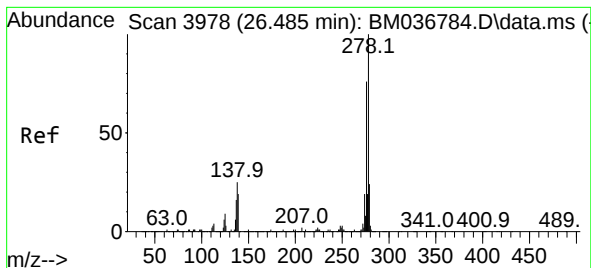
Tgt Ion:252 Resp: 2490770
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.2
125 11.9 9.5 14.3



#90
Benzo(a)pyrene
Concen: 44.381 ng
RT: 23.839 min Scan# 3528
Delta R.T. 0.000 min
Lab File: BM036784.D
Acq: 27 Sep 2022 20:03

Tgt Ion:252 Resp: 1980334
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.2
125 13.4 10.7 16.1

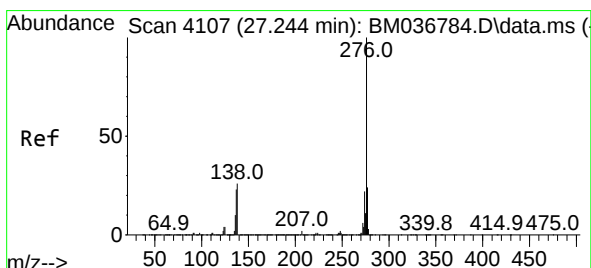
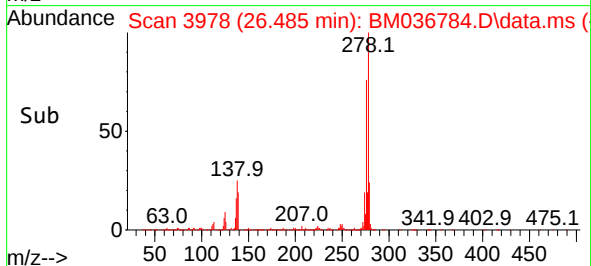
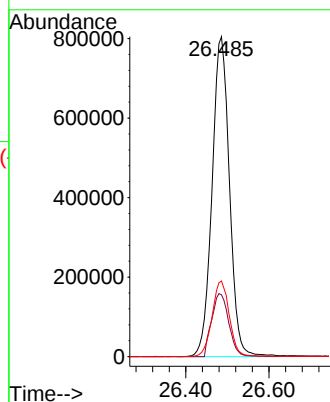
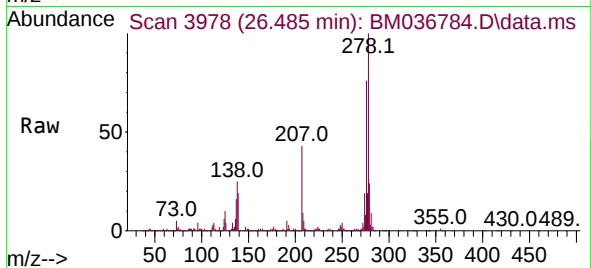




#91
 Dibenzo(a,h)anthracene
 Concen: 43.765 ng
 RT: 26.485 min Scan# 3978
 Delta R.T. 0.000 min
 Lab File: BM036784.D
 Acq: 27 Sep 2022 20:03

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICCC040

Tgt Ion:278 Resp: 2336834
 Ion Ratio Lower Upper
 278 100
 139 19.3 15.4 23.2
 279 23.6 18.9 28.3



#92
 Benzo(g,h,i)perylene
 Concen: 45.381 ng
 RT: 27.244 min Scan# 4107
 Delta R.T. 0.000 min
 Lab File: BM036784.D
 Acq: 27 Sep 2022 20:03

Tgt Ion:276 Resp: 2345843
 Ion Ratio Lower Upper
 276 100
 277 23.7 19.0 28.4
 138 26.2 21.0 31.4

