

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062123\
 Data File : BM040335.D
 Acq On : 21 Jun 2023 15:05
 Operator : MA/JU
 Sample : PB153484BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB153484BS

Quant Time: Jun 22 04:35:19 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM061323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 21 15:54:19 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.963	152	260869	20.000	ng	0.00
21) Naphthalene-d8	10.775	136	1050855	20.000	ng	0.00
39) Acenaphthene-d10	14.604	164	498928	20.000	ng	0.00
64) Phenanthrene-d10	17.345	188	825693	20.000	ng	0.00
76) Chrysene-d12	21.521	240	589989	20.000	ng	0.00
86) Perylene-d12	23.938	264	560803	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	1922253	114.248	ng	0.00
7) Phenol-d6	7.128	99	2377237	103.633	ng	0.00
23) Nitrobenzene-d5	9.133	82	2105616	104.921	ng	0.00
42) 2,4,6-Tribromophenol	16.092	330	507522	72.919	ng	0.00
45) 2-Fluorobiphenyl	13.227	172	3830054	105.370	ng	0.00
79) Terphenyl-d14	19.962	244	3805975	125.347	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.375	88	301958	44.936	ng	98
3) Pyridine	3.787	79	821881	42.769	ng	98
4) n-Nitrosodimethylamine	3.693	42	493718	57.306	ng	93
6) Aniline	7.287	93	1066430	37.877	ng	99
8) 2-Chlorophenol	7.528	128	978983	54.678	ng	99
9) Benzaldehyde	7.098	77	498213	39.101	ng	99
10) Phenol	7.157	94	1298576	57.864	ng	98
11) bis(2-Chloroethyl)ether	7.387	93	934131	50.195	ng	100
12) 1,3-Dichlorobenzene	7.851	146	971624	52.562	ng	97
13) 1,4-Dichlorobenzene	7.998	146	990001	52.899	ng	98
14) 1,2-Dichlorobenzene	8.316	146	945622	51.676	ng	99
15) Benzyl Alcohol	8.204	79	860239	52.289	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.498	45	1283898	49.984	ng	99
17) 2-Methylphenol	8.410	107	814825	49.498	ng	98
18) Hexachloroethane	9.045	117	367372	53.209	ng	96
19) n-Nitroso-di-n-propyla...	8.775	70	716581	46.507	ng	97
20) 3+4-Methylphenols	8.739	107	1092529	48.518	ng	98
22) Acetophenone	8.792	105	1424302	52.070	ng	98
24) Nitrobenzene	9.175	77	1078340	52.353	ng	97
25) Isophorone	9.704	82	1821735	46.720	ng	98
26) 2-Nitrophenol	9.886	139	468949	53.275	ng	96
27) 2,4-Dimethylphenol	9.945	122	847488	51.776	ng	98
28) bis(2-Chloroethoxy)met...	10.186	93	1143581	46.659	ng	99
29) 2,4-Dichlorophenol	10.422	162	766416	49.425	ng	98
30) 1,2,4-Trichlorobenzene	10.639	180	772611	48.892	ng	99
31) Naphthalene	10.827	128	2765064	48.976	ng	100
32) Benzoic acid	10.092	122	578033	45.125	ng	96
33) 4-Chloroaniline	10.939	127	262280	10.386	ng	98
34) Hexachlorobutadiene	11.110	225	408094	45.938	ng	99
35) Caprolactam	11.727	113	231324	42.807	ng	91
36) 4-Chloro-3-methylphenol	12.063	107	839855	46.692	ng	96
37) 2-Methylnaphthalene	12.433	142	1749939	43.719	ng	99
38) 1-Methylnaphthalene	12.651	142	1620649	42.869	ng	99
40) 1,2,4,5-Tetrachloroben...	12.798	216	760309	54.803	ng	# 98
41) Hexachlorocyclopentadiene	12.774	237	991320	129.895	ng	98
43) 2,4,6-Trichlorophenol	13.039	196	503932	52.380	ng	100

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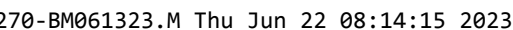
Instrument :
 BNA_M
 ClientSampleId :
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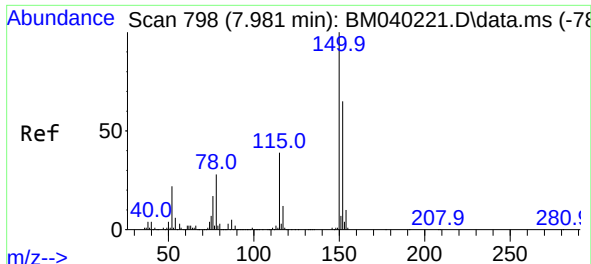
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 21 15:54:19 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.110	196	542224	47.312	ng	95
46) 1,1'-Biphenyl	13.439	154	2130869	54.109	ng	99
47) 2-Chloronaphthalene	13.480	162	1589979	54.519	ng	99
48) 2-Nitroaniline	13.686	65	525517	54.661	ng	95
49) Acenaphthylene	14.327	152	2492806	51.243	ng	100
50) Dimethylphthalate	14.063	163	1733450	43.662	ng	100
51) 2,6-Dinitrotoluene	14.180	165	367424	45.484	ng	86
52) Acenaphthene	14.668	154	1481656	49.922	ng	100
53) 3-Nitroaniline	14.510	138	242532	25.271	ng	94
54) 2,4-Dinitrophenol	14.715	184	436526	84.266	ng	93
55) Dibenzofuran	14.998	168	2234945	47.604	ng	99
56) 4-Nitrophenol	14.821	139	738966	98.511	ng	93
57) 2,4-Dinitrotoluene	14.968	165	483081	44.375	ng	92
58) Fluorene	15.645	166	1818617	47.577	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.227	232	412730	44.274	ng	95
60) Diethylphthalate	15.421	149	1667462	40.875	ng	98
61) 4-Chlorophenyl-phenyle...	15.639	204	831898	44.251	ng	95
62) 4-Nitroaniline	15.674	138	418319	42.419	ng	98
63) Azobenzene	15.933	77	1934714	47.226	ng	97
65) 4,6-Dinitro-2-methylph...	15.727	198	253392	51.186	ng	85
66) n-Nitrosodiphenylamine	15.857	169	1432158	54.965	ng	99
67) 4-Bromophenyl-phenylether	16.533	248	425437	49.218	ng	96
68) Hexachlorobenzene	16.651	284	482483	50.530	ng	95
69) Atrazine	16.804	200	418949	53.726	ng	99
70) Pentachlorophenol	16.998	266	624786	91.267	ng	97
71) Phenanthrene	17.386	178	2400782	52.252	ng	100
72) Anthracene	17.480	178	2394117	51.602	ng	100
73) Carbazole	17.751	167	2220749	50.873	ng	100
74) Di-n-butylphthalate	18.309	149	2387892	44.104	ng	99
75) Fluoranthene	19.398	202	2278158	44.736	ng	99
77) Benzidine	19.586	184	683023	62.339	ng	99
78) Pyrene	19.762	202	2378586	58.773	ng	99
80) Butylbenzylphthalate	20.650	149	915369	49.383	ng	89
81) Benzo(a)anthracene	21.503	228	1995027	49.634	ng	99
82) 3,3'-Dichlorobenzidine	21.439	252	385476	28.002	ng	99
83) Chrysene	21.556	228	1861189	48.932	ng	100
84) Bis(2-ethylhexyl)phtha...	21.427	149	1238811	44.162	ng	97
85) Di-n-octyl phthalate	22.356	149	2021973	43.153	ng	97
87) Indeno(1,2,3-cd)pyrene	26.462	276	2380422	64.080	ng	98
88) Benzo(b)fluoranthene	23.203	252	1907700	56.831	ng	99
89) Benzo(k)fluoranthene	23.250	252	1834928	53.153	ng	99
90) Benzo(a)pyrene	23.833	252	1612054	50.625	ng	98
91) Dibenzo(a,h)anthracene	26.468	278	1971283	62.400	ng	98
92) Benzo(g,h,i)perylene	27.238	276	1905460	67.391	ng	99

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

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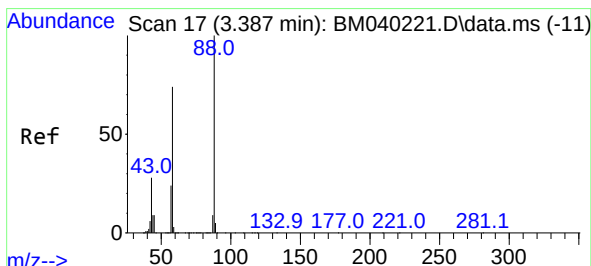
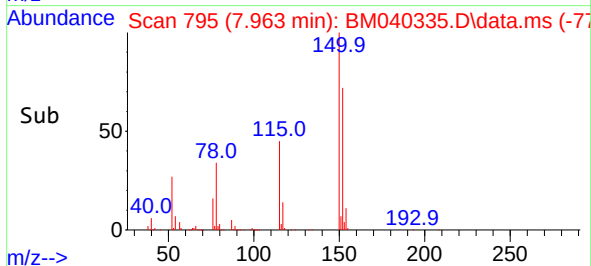
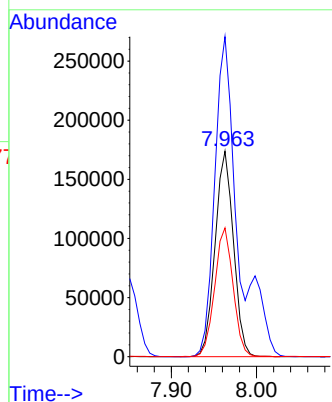
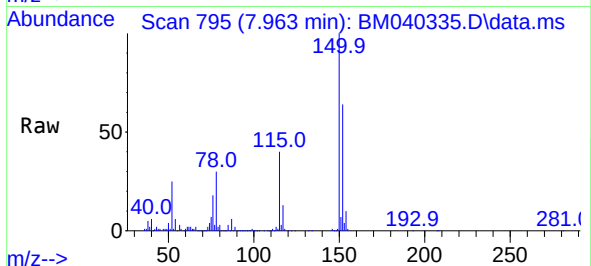




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.963 min Scan# 79
Delta R.T. -0.000 min
Lab File: BM040335.D
Acq: 21 Jun 2023 15:05

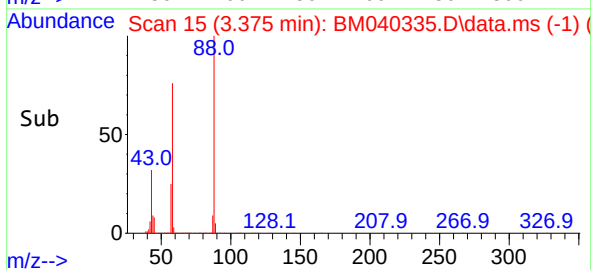
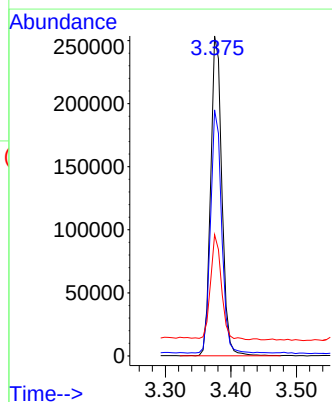
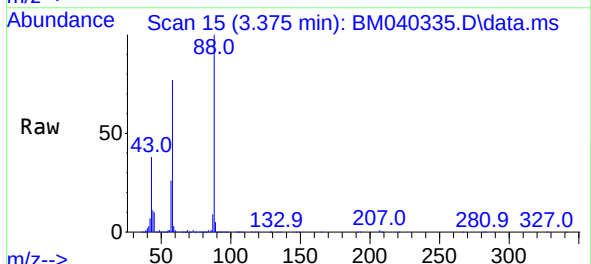
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Tgt Ion:152 Resp: 260869
Ion Ratio Lower Upper
152 100
150 155.7 122.5 183.7
115 62.7 47.9 71.9

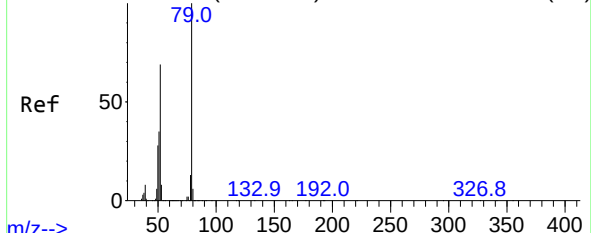


#2
1,4-Dioxane
Concen: 44.936 ng
RT: 3.375 min Scan# 15
Delta R.T. -0.000 min
Lab File: BM040335.D
Acq: 21 Jun 2023 15:05

Tgt Ion: 88 Resp: 301958
Ion Ratio Lower Upper
88 100
58 75.0 59.0 88.6
43 31.7 23.2 34.8

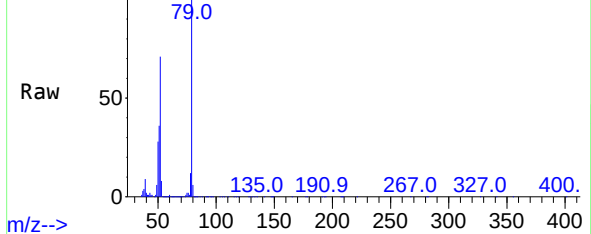


Abundance Scan 87 (3.799 min): BM040221.D\data.ms (-82)



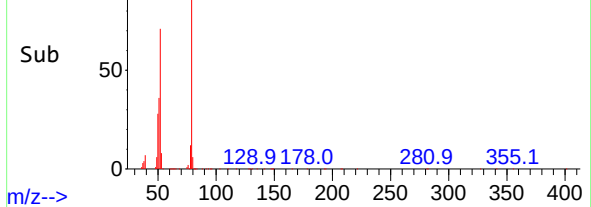
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Abundance Scan 85 (3.787 min): BM040335.D\data.ms



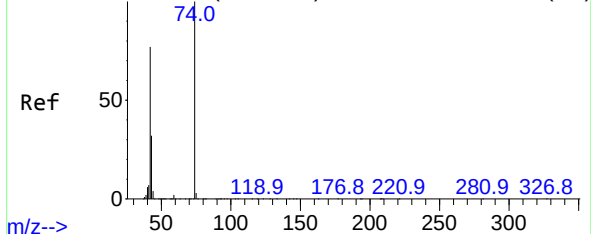
m/z-->

Abundance Scan 85 (3.787 min): BM040335.D\data.ms (-68)



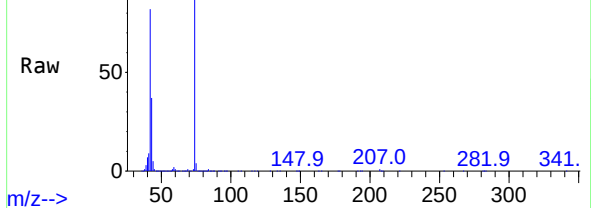
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Abundance Scan 71 (3.705 min): BM040221.D\data.ms (-61)



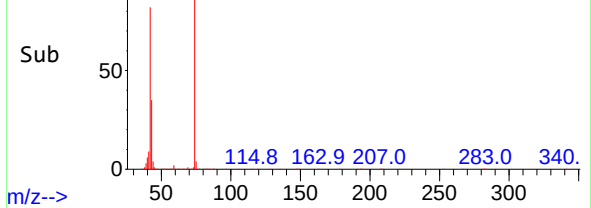
m/z-->

Abundance Scan 69 (3.693 min): BM040335.D\data.ms



m/z-->

Abundance Scan 69 (3.693 min): BM040335.D\data.ms (-52)



m/z-->

#3

Pyridine

Concen: 42.769 ng

RT: 3.787 min Scan# 81

Delta R.T. -0.000 min

Lab File: BM040335.D

Acq: 21 Jun 2023 15:05

Instrument :

BNA_M

ClientSampleId :

PB153484BS

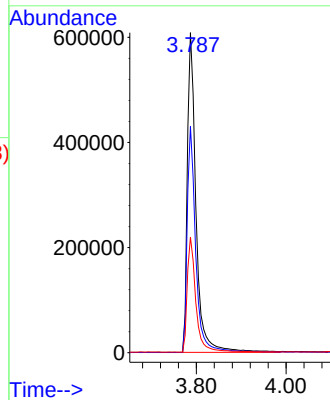
Tgt Ion: 79 Resp: 821881

Ion Ratio Lower Upper

79 100

52 70.7 55.1 82.7

51 36.2 27.9 41.9



#4

n-Nitrosodimethylamine

Concen: 57.306 ng

RT: 3.693 min Scan# 69

Delta R.T. -0.000 min

Lab File: BM040335.D

Acq: 21 Jun 2023 15:05

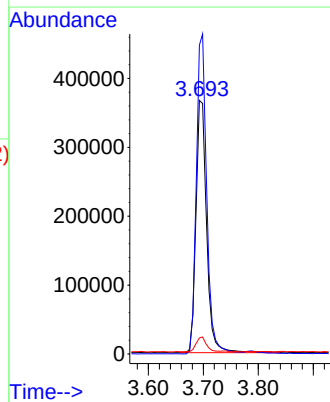
Tgt Ion: 42 Resp: 493718

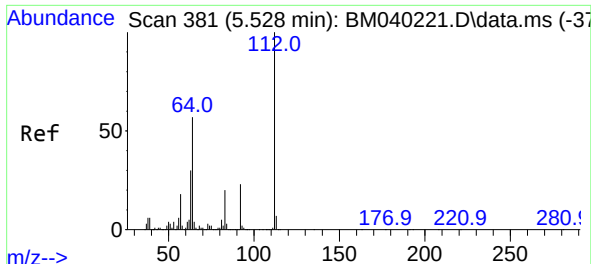
Ion Ratio Lower Upper

42 100

74 121.8 104.3 156.5

44 6.3 5.0 7.4

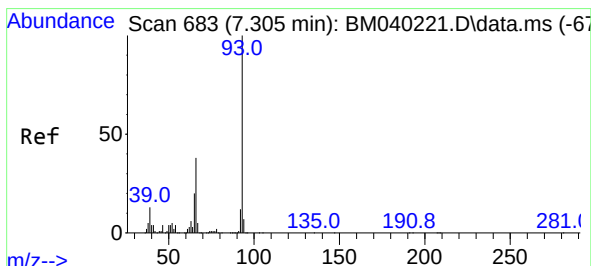
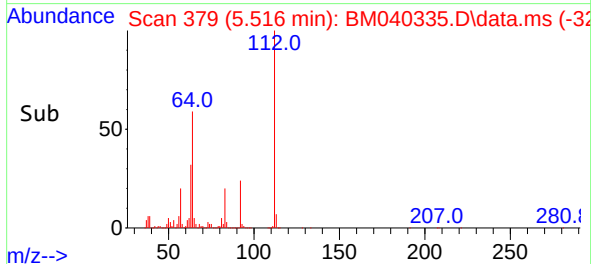
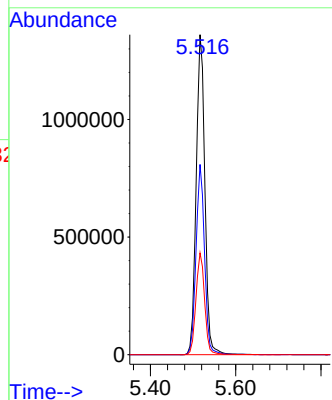
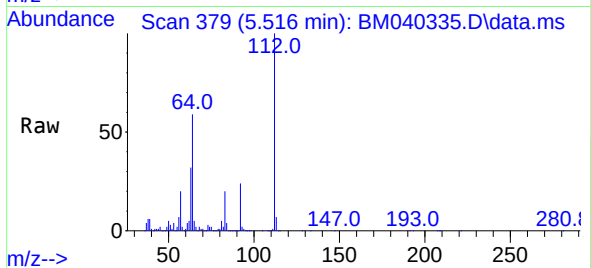




#5
2-Fluorophenol
Concen: 114.248 ng
RT: 5.516 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM040335.D
Acq: 21 Jun 2023 15:05

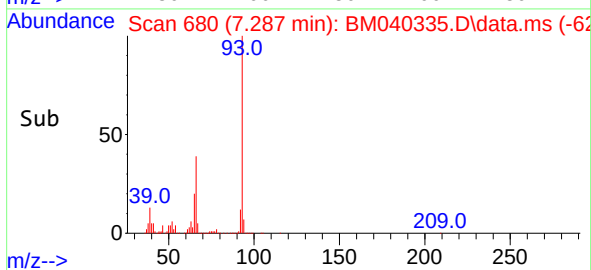
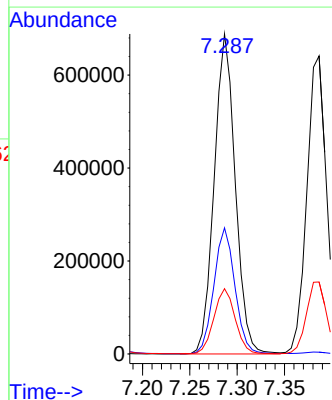
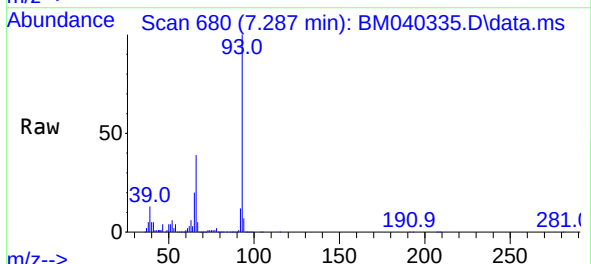
Instrument :
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ClientSampleId :
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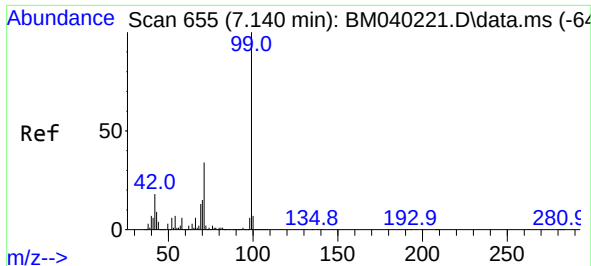
Tgt Ion:112 Resp: 1922253
Ion Ratio Lower Upper
112 100
64 59.4 45.2 67.8
63 31.8 24.2 36.4



#6
Aniline
Concen: 37.877 ng
RT: 7.287 min Scan# 680
Delta R.T. -0.000 min
Lab File: BM040335.D
Acq: 21 Jun 2023 15:05

Tgt Ion: 93 Resp: 1066430
Ion Ratio Lower Upper
93 100
66 39.4 30.8 46.2
65 20.4 16.1 24.1



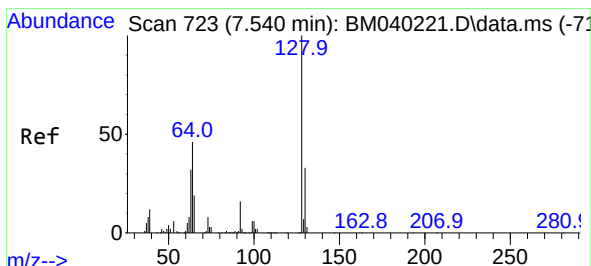
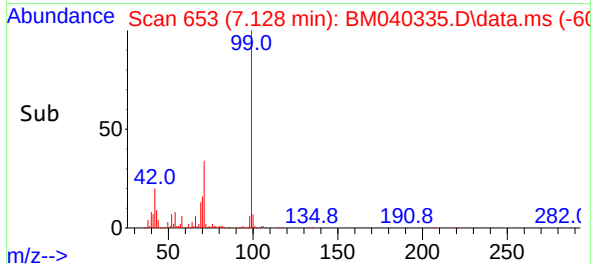
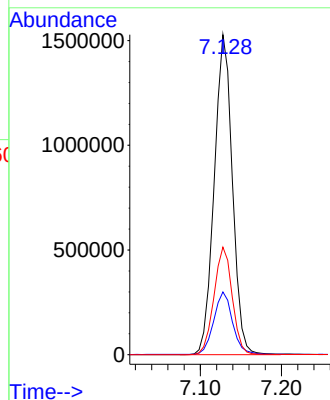
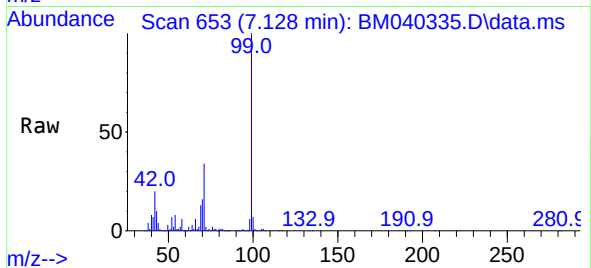


#7
Phenol-d6
Concen: 103.633 ng
RT: 7.128 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM040335.D
Acq: 21 Jun 2023 15:05

Instrument :
BNA_M
ClientSampleId :
PB153484BS

Tgt Ion: 99 Resp: 2377237

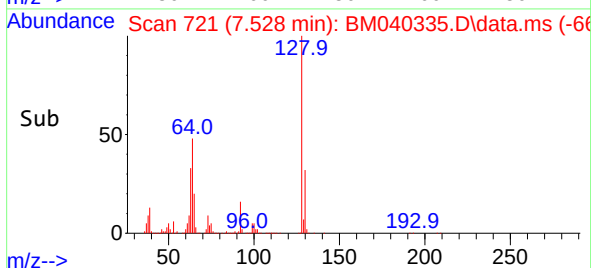
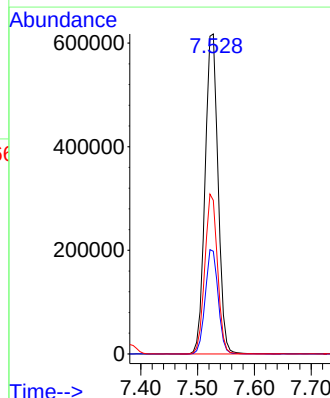
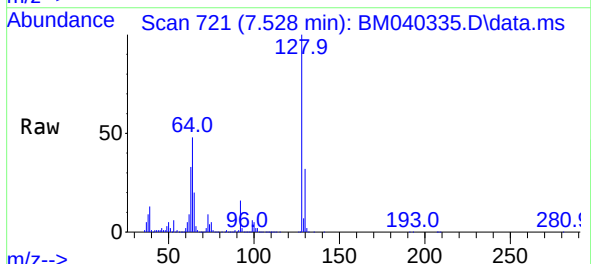
Ion	Ratio	Lower	Upper
99	100		
42	19.6	14.5	21.7
71	33.6	26.9	40.3

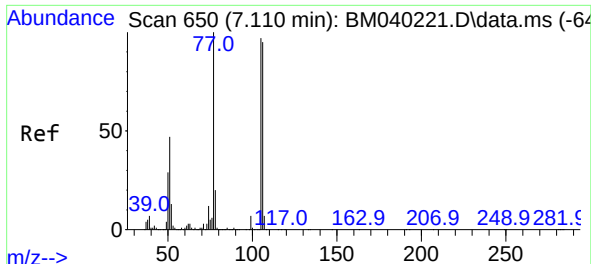


#8
2-Chlorophenol
Concen: 54.678 ng
RT: 7.528 min Scan# 721
Delta R.T. 0.005 min
Lab File: BM040335.D
Acq: 21 Jun 2023 15:05

Tgt Ion: 128 Resp: 978983

Ion	Ratio	Lower	Upper
128	100		
130	32.1	12.6	52.6
64	48.0	27.4	67.4

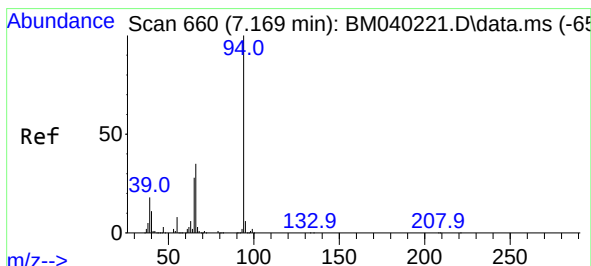
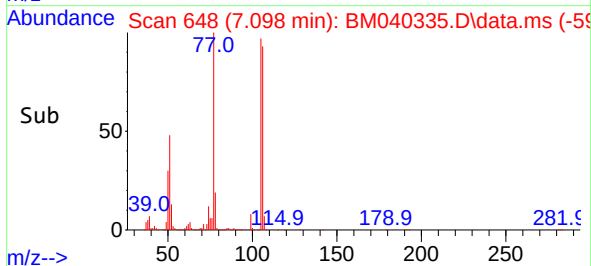
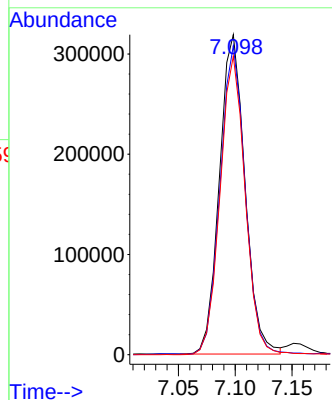
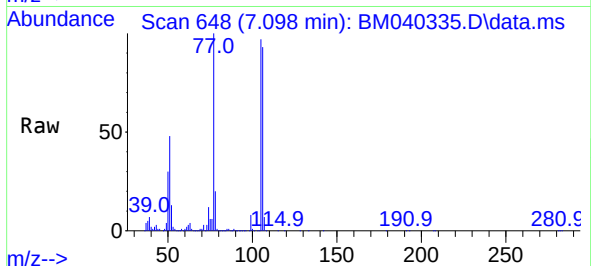




#9
Benzaldehyde
Concen: 39.101 ng
RT: 7.098 min Scan# 64
Delta R.T. -0.000 min
Lab File: BM040335.D
Acq: 21 Jun 2023 15:05

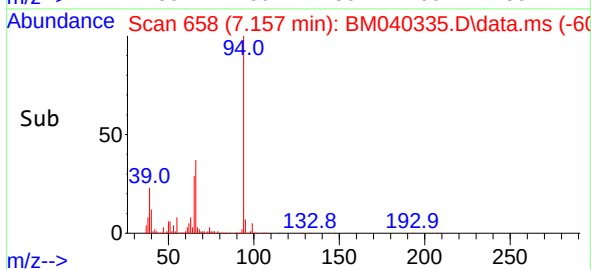
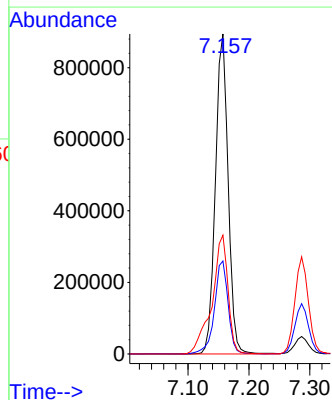
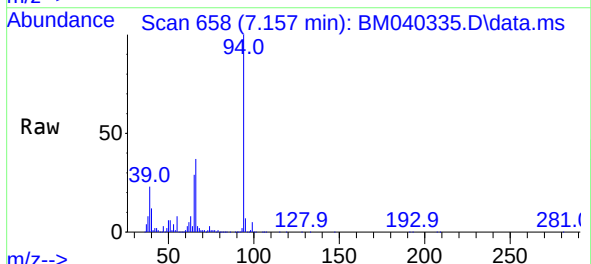
Instrument :
BNA_M
ClientSampleId :
PB153484BS

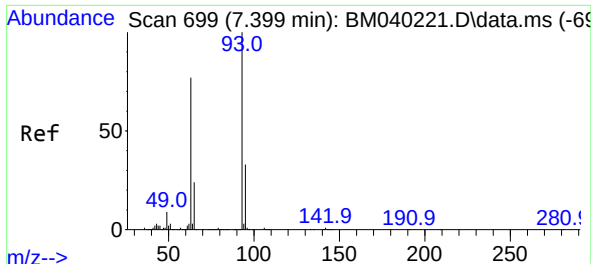
Tgt Ion: 77 Resp: 498213
Ion Ratio Lower Upper
77 100
105 96.5 77.3 117.3
106 93.3 75.2 115.2



#10
Phenol
Concen: 57.864 ng
RT: 7.157 min Scan# 658
Delta R.T. 0.005 min
Lab File: BM040335.D
Acq: 21 Jun 2023 15:05

Tgt Ion: 94 Resp: 1298576
Ion Ratio Lower Upper
94 100
65 29.1 8.2 48.2
66 37.1 15.6 55.6

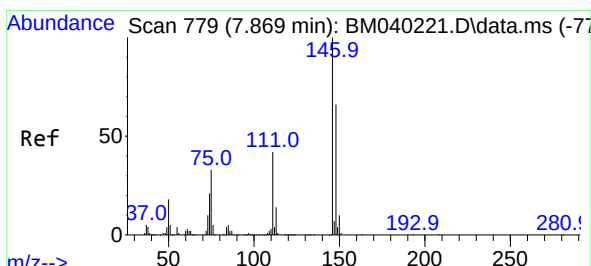
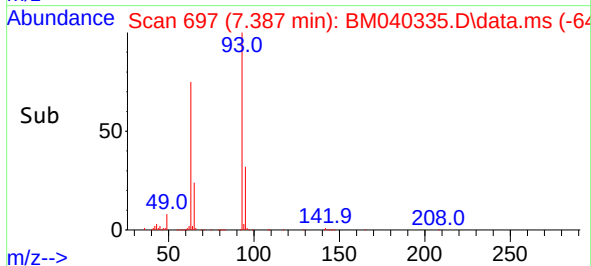
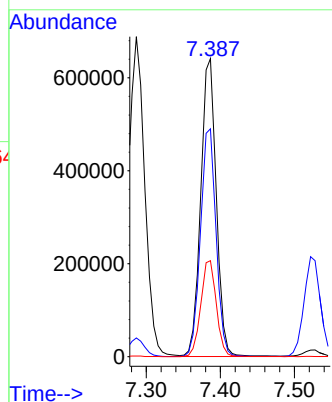
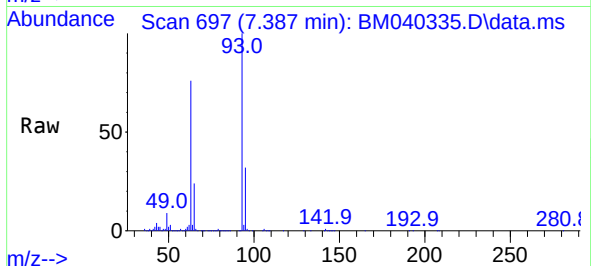




#11
bis(2-Chloroethyl)ether
Concen: 50.195 ng
RT: 7.387 min Scan# 699
Delta R.T. -0.000 min
Lab File: BM040335.D
Acq: 21 Jun 2023 15:05

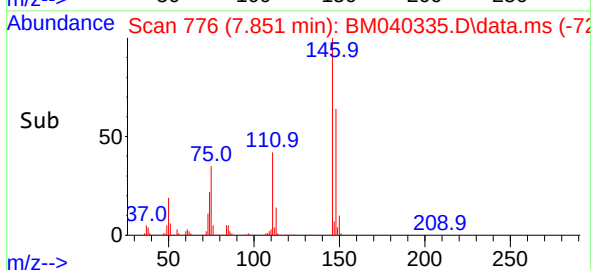
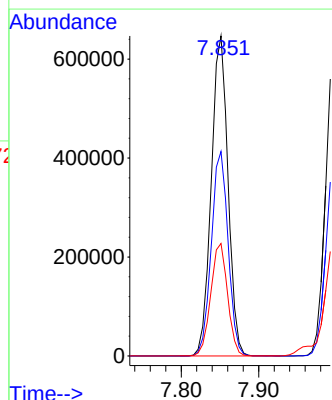
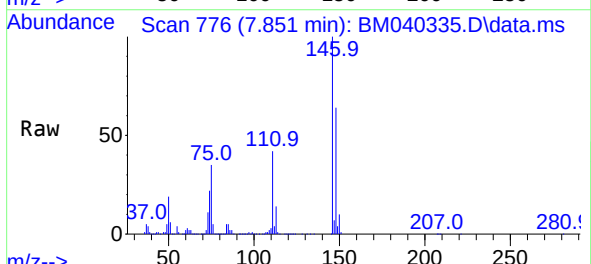
Instrument :
BNA_M
ClientSampleId :
PB153484BS

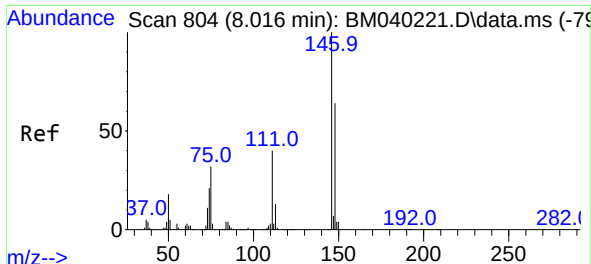
Tgt Ion: 93 Resp: 934131
Ion Ratio Lower Upper
93 100
63 76.4 56.3 96.3
95 32.2 12.5 52.5



#12
1,3-Dichlorobenzene
Concen: 52.562 ng
RT: 7.851 min Scan# 776
Delta R.T. -0.000 min
Lab File: BM040335.D
Acq: 21 Jun 2023 15:05

Tgt Ion: 146 Resp: 971624
Ion Ratio Lower Upper
146 100
148 63.9 52.6 79.0
75 35.2 26.6 40.0

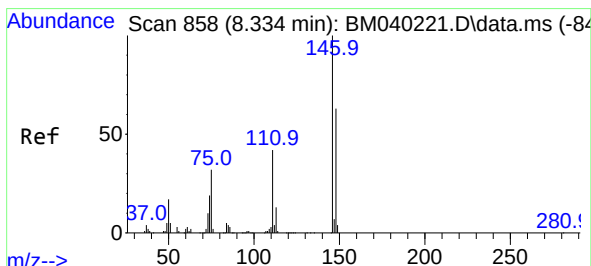
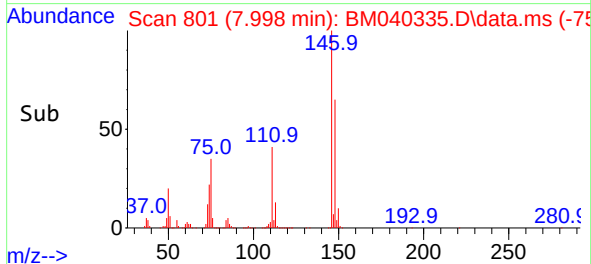
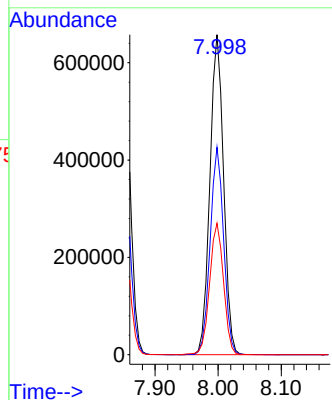
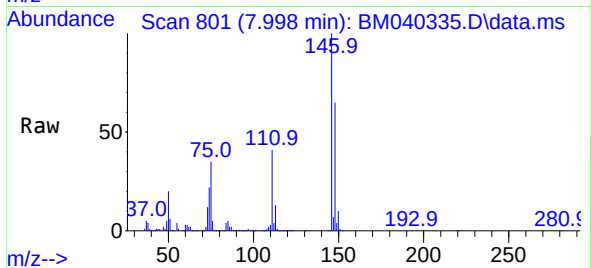




#13
1,4-Dichlorobenzene
Concen: 52.899 ng
RT: 7.998 min Scan# 801
Delta R.T. -0.000 min
Lab File: BM040335.D
Acq: 21 Jun 2023 15:05

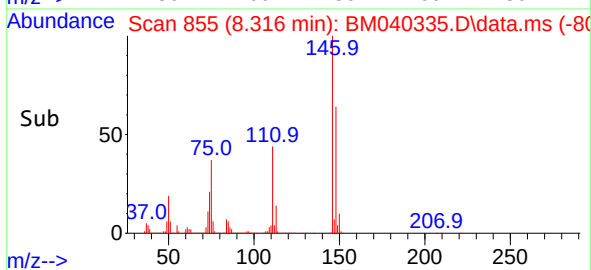
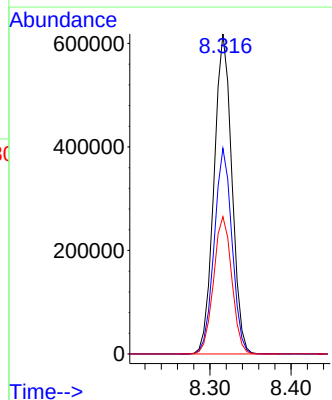
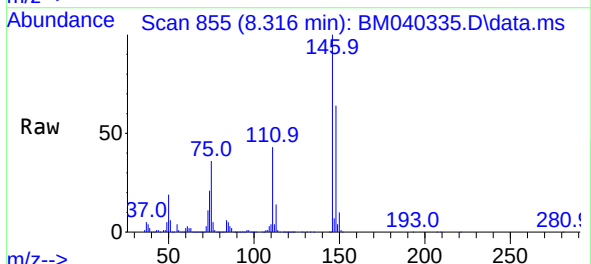
Instrument :
BNA_M
ClientSampleId :
PB153484BS

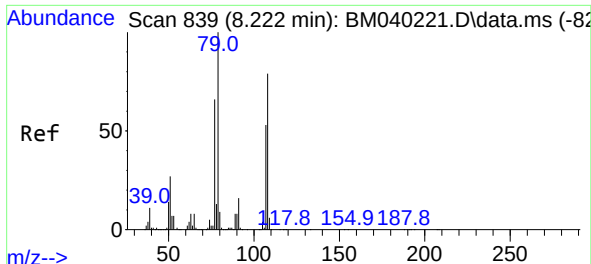
Tgt Ion:146 Resp: 990001
Ion Ratio Lower Upper
146 100
148 64.8 51.0 76.4
111 41.1 31.6 47.4



#14
1,2-Dichlorobenzene
Concen: 51.676 ng
RT: 8.316 min Scan# 855
Delta R.T. -0.000 min
Lab File: BM040335.D
Acq: 21 Jun 2023 15:05

Tgt Ion:146 Resp: 945622
Ion Ratio Lower Upper
146 100
148 64.2 50.5 75.7
111 42.9 33.8 50.6

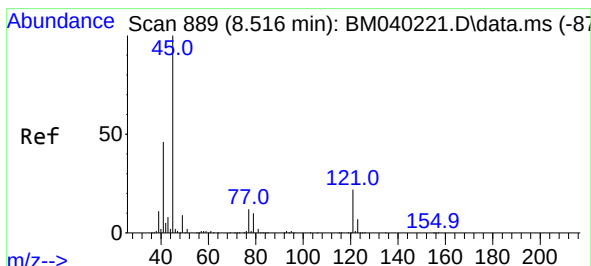
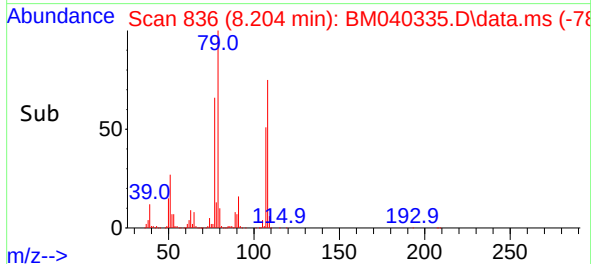
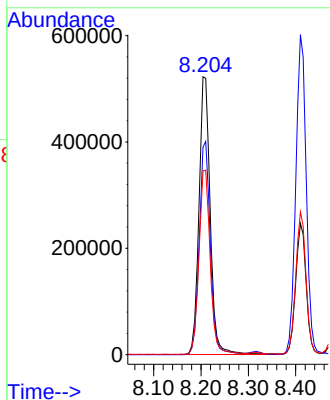
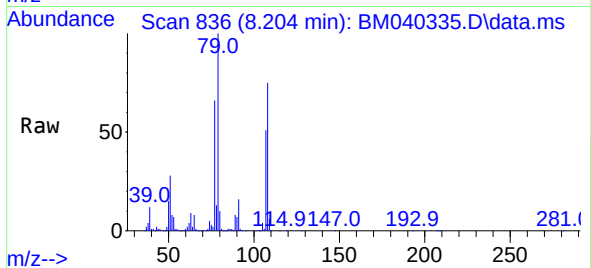




#15
Benzyl Alcohol
Concen: 52.289 ng
RT: 8.204 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM040335.D
Acq: 21 Jun 2023 15:05

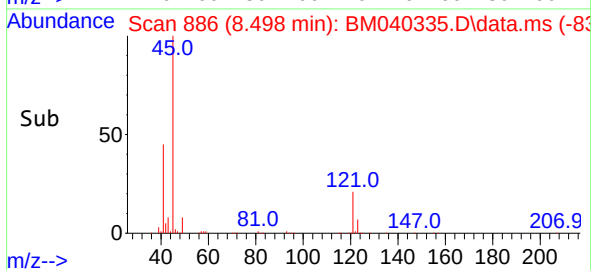
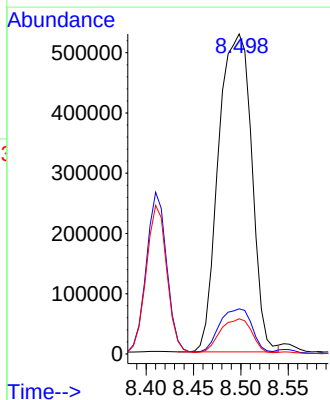
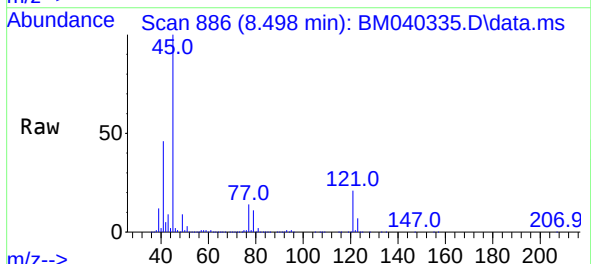
Instrument :
BNA_M
ClientSampleId :
PB153484BS

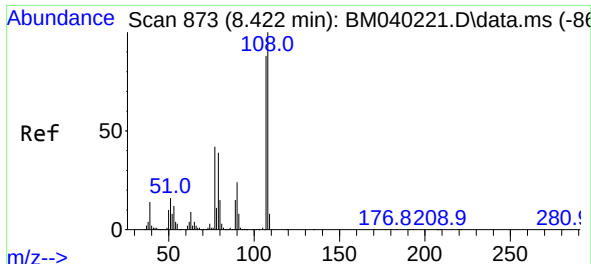
Tgt Ion: 79 Resp: 860239
Ion Ratio Lower Upper
79 100
108 74.6 63.2 94.8
77 66.2 53.2 79.8



#16
2,2'-oxybis(1-chloropropane)
Concen: 49.984 ng
RT: 8.498 min Scan# 886
Delta R.T. -0.000 min
Lab File: BM040335.D
Acq: 21 Jun 2023 15:05

Tgt Ion: 45 Resp: 1283898
Ion Ratio Lower Upper
45 100
77 14.1 0.0 34.5
79 11.0 0.0 31.5



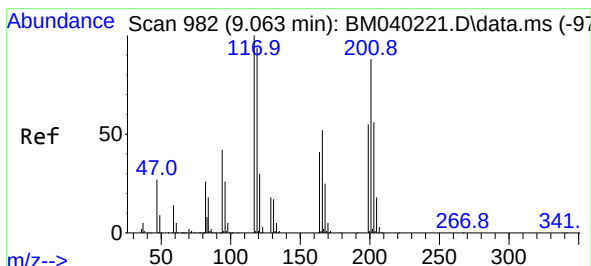
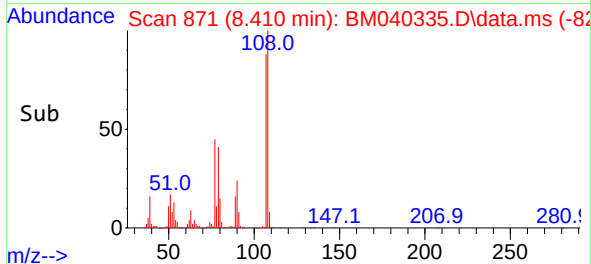
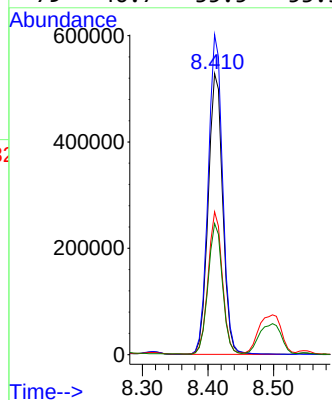
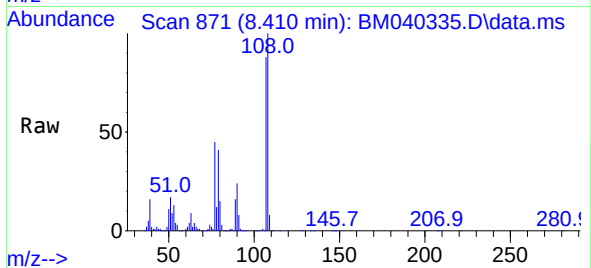


#17
2-Methylphenol
Concen: 49.498 ng
RT: 8.410 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM040335.D
Acq: 21 Jun 2023 15:05

Instrument :
BNA_M
ClientSampleId :
PB153484BS

Tgt Ion:107 Resp: 814825

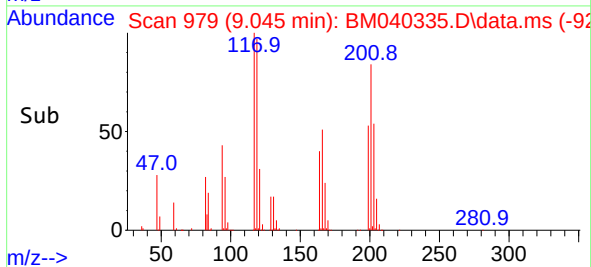
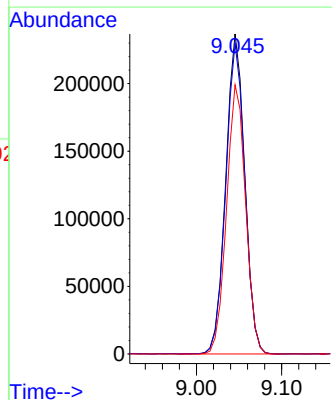
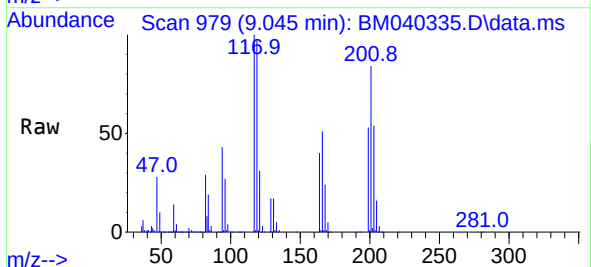
Ion	Ratio	Lower	Upper
107	100		
108	113.9	91.1	136.7
77	50.8	38.7	58.1
79	46.7	35.5	53.3

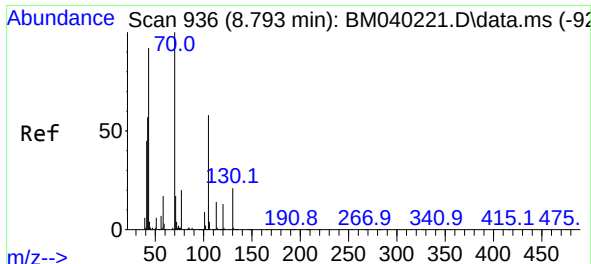


#18
Hexachloroethane
Concen: 53.209 ng
RT: 9.045 min Scan# 979
Delta R.T. -0.000 min
Lab File: BM040335.D
Acq: 21 Jun 2023 15:05

Tgt Ion:117 Resp: 367372

Ion	Ratio	Lower	Upper
117	100		
119	97.1	75.4	113.0
201	84.1	70.4	105.6



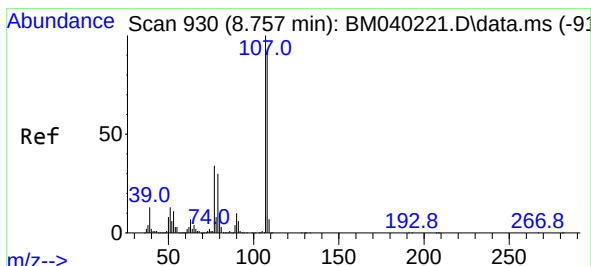
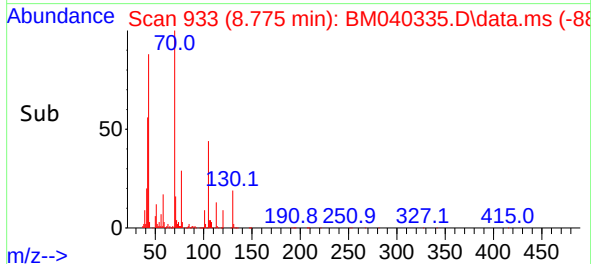
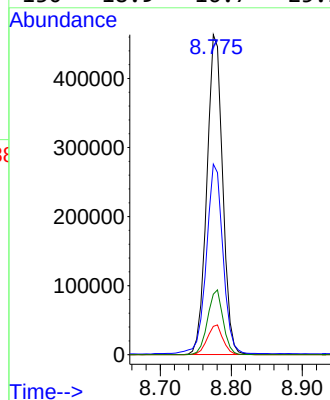
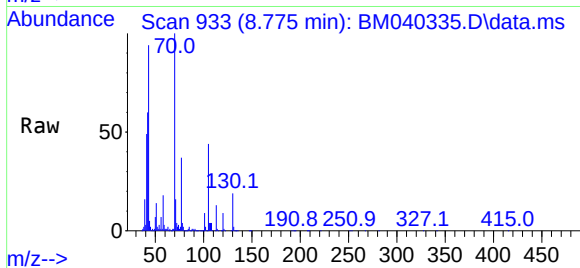


#19
n-Nitroso-di-n-propylamine
Concen: 46.507 ng
RT: 8.775 min Scan# 91
Delta R.T. -0.000 min
Lab File: BM040335.D
Acq: 21 Jun 2023 15:05

Instrument :
BNA_M
ClientSampleId :
PB153484BS

Tgt Ion: 70 Resp: 716581

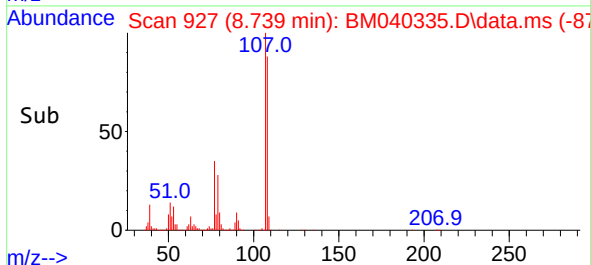
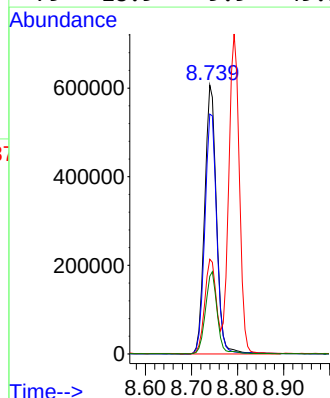
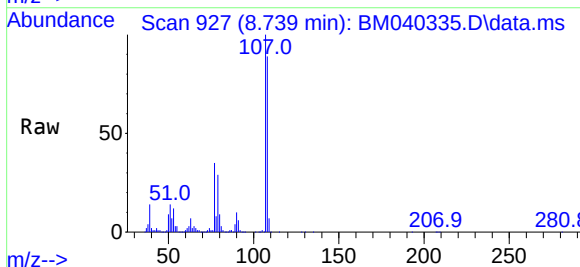
Ion	Ratio	Lower	Upper
70	100		
42	59.5	46.2	69.4
101	8.8	7.4	11.0
130	18.9	16.7	25.1

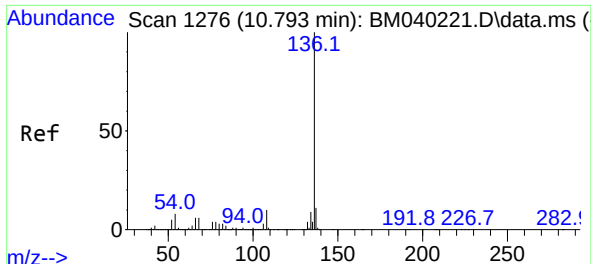


#20
3+4-Methylphenols
Concen: 48.518 ng
RT: 8.739 min Scan# 927
Delta R.T. -0.000 min
Lab File: BM040335.D
Acq: 21 Jun 2023 15:05

Tgt Ion: 107 Resp: 1092529

Ion	Ratio	Lower	Upper
107	100		
108	89.2	71.6	111.6
77	35.2	14.4	54.4
79	28.9	9.9	49.9



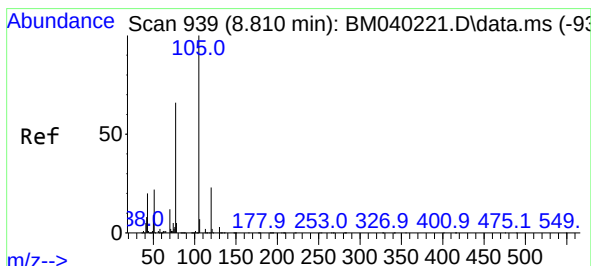
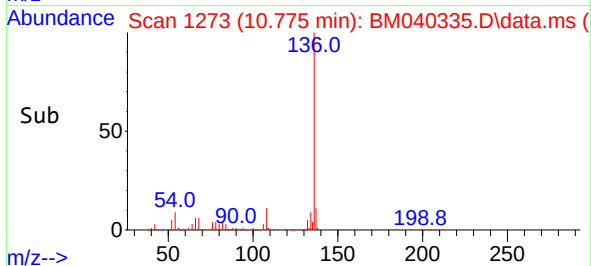
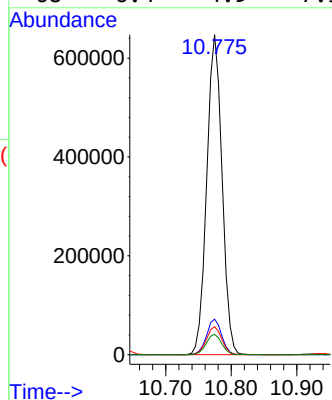
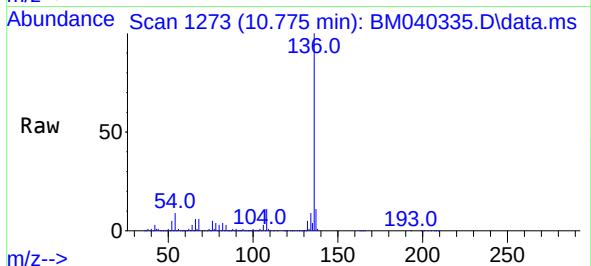


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.775 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM040335.D
Acq: 21 Jun 2023 15:05

Instrument :
BNA_M
ClientSampleId :
PB153484BS

Tgt Ion:136 Resp: 1050855

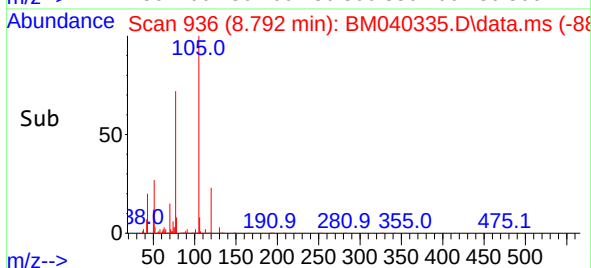
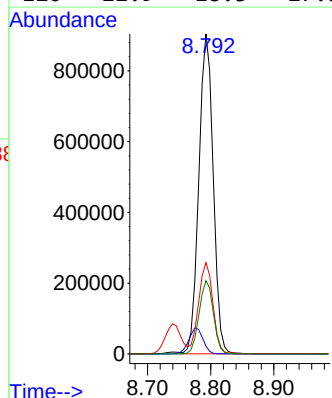
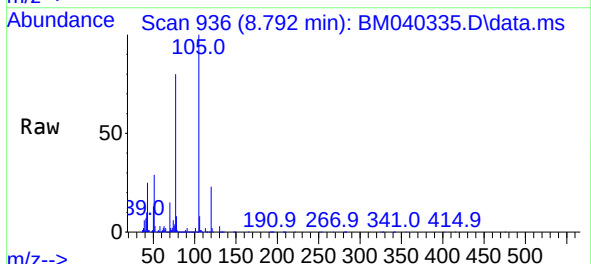
Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.0	13.4
54	8.7	6.2	9.4
68	6.4	4.9	7.3

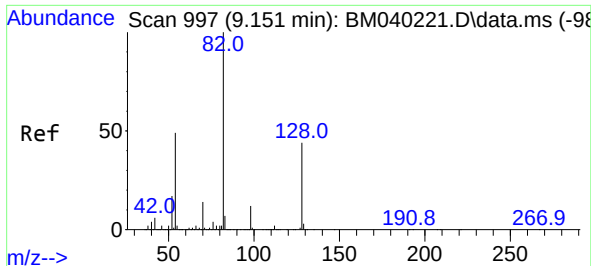


#22
Acetophenone
Concen: 52.070 ng
RT: 8.792 min Scan# 936
Delta R.T. -0.000 min
Lab File: BM040335.D
Acq: 21 Jun 2023 15:05

Tgt Ion:105 Resp: 1424302

Ion	Ratio	Lower	Upper
105	100		
71	2.5	1.9	2.9
51	28.6	21.2	31.8
120	22.9	18.3	27.5

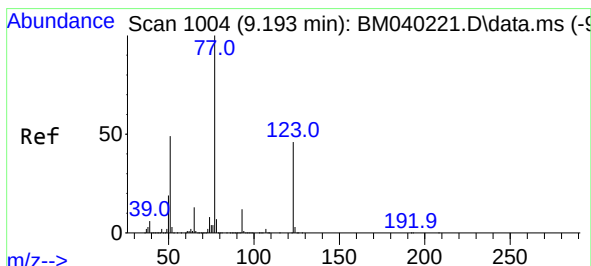
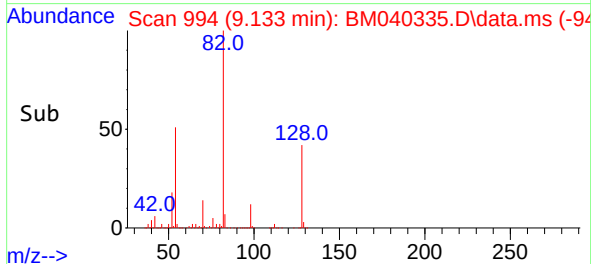
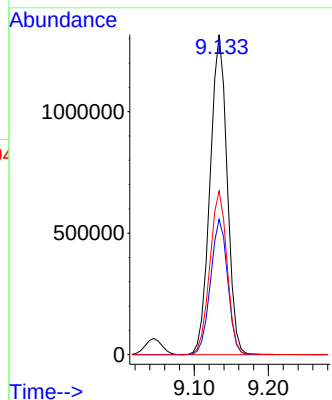
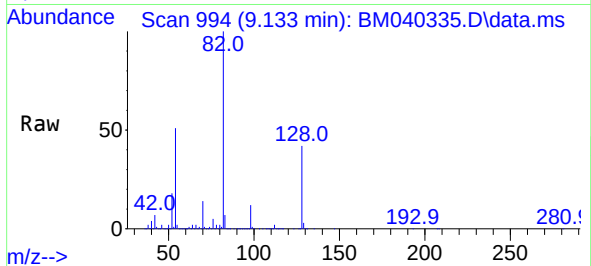




#23
Nitrobenzene-d5
Concen: 104.921 ng
RT: 9.133 min Scan# 91
Delta R.T. -0.000 min
Lab File: BM040335.D
Acq: 21 Jun 2023 15:05

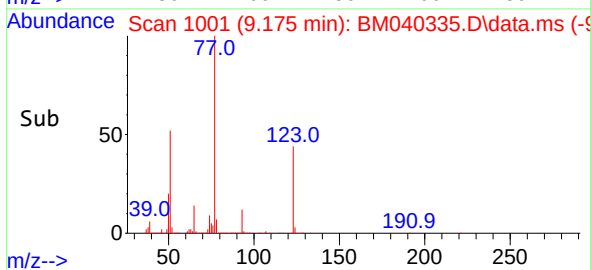
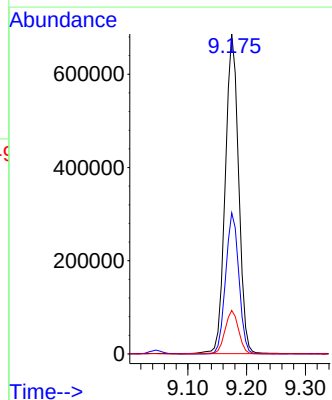
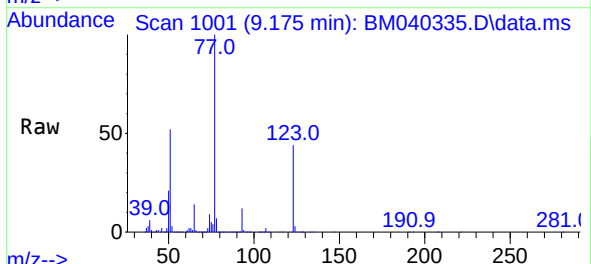
Instrument :
BNA_M
ClientSampleId :
PB153484BS

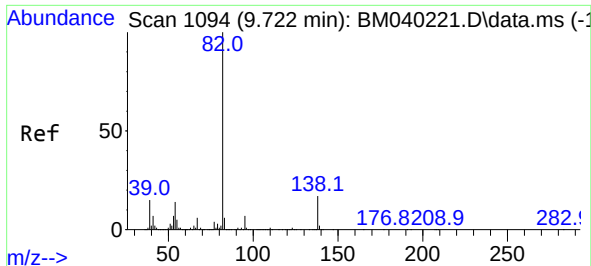
Tgt Ion: 82 Resp: 2105616
Ion Ratio Lower Upper
82 100
128 42.3 35.3 52.9
54 51.2 39.5 59.3



#24
Nitrobenzene
Concen: 52.353 ng
RT: 9.175 min Scan# 1001
Delta R.T. -0.000 min
Lab File: BM040335.D
Acq: 21 Jun 2023 15:05

Tgt Ion: 77 Resp: 1078340
Ion Ratio Lower Upper
77 100
123 44.1 37.0 55.4
65 13.6 10.7 16.1

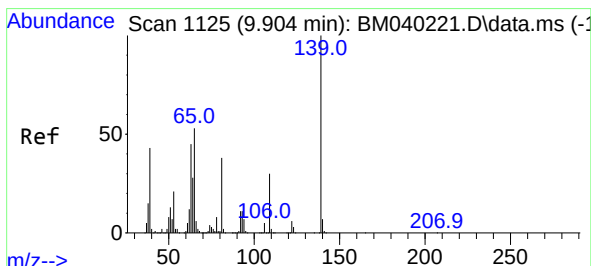
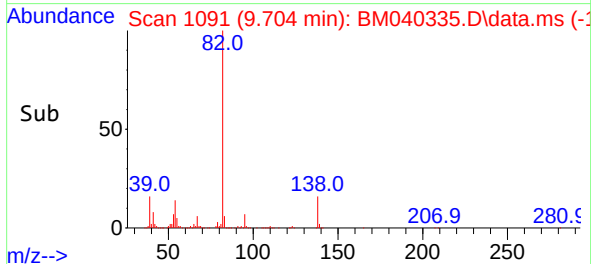
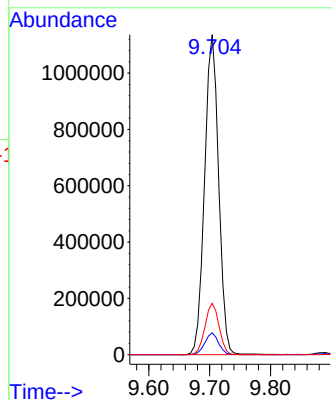
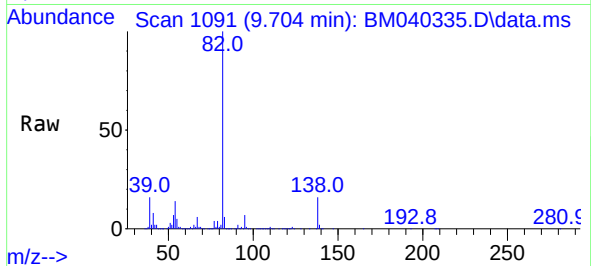




#25
Isophorone
Concen: 46.720 ng
RT: 9.704 min Scan# 1091
Delta R.T. -0.000 min
Lab File: BM040335.D
Acq: 21 Jun 2023 15:05

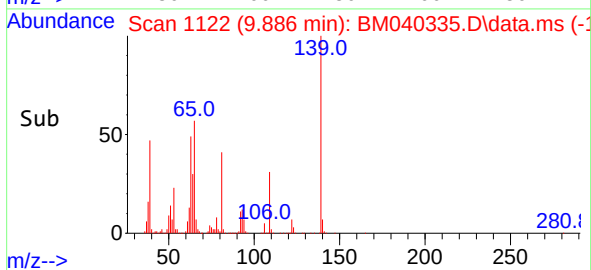
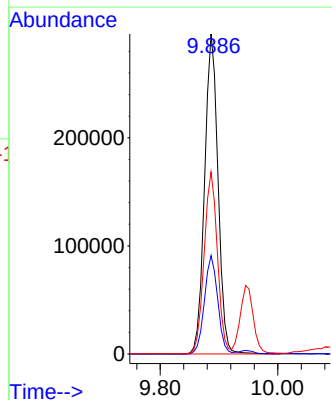
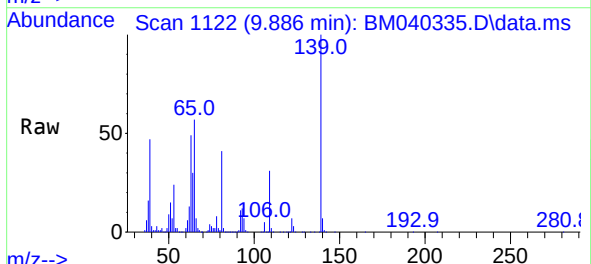
Instrument :
BNA_M
ClientSampleId :
PB153484BS

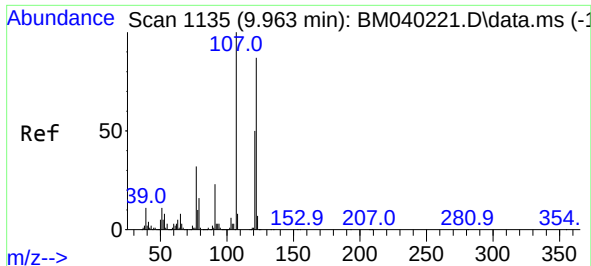
Tgt Ion: 82 Resp: 1821735
Ion Ratio Lower Upper
82 100
95 6.8 5.4 8.2
138 16.1 13.8 20.6



#26
2-Nitrophenol
Concen: 53.275 ng
RT: 9.886 min Scan# 1122
Delta R.T. -0.000 min
Lab File: BM040335.D
Acq: 21 Jun 2023 15:05

Tgt Ion: 139 Resp: 468949
Ion Ratio Lower Upper
139 100
109 30.7 23.9 35.9
65 56.9 42.1 63.1





#27

2,4-Dimethylphenol

Concen: 51.776 ng

RT: 9.945 min Scan# 1135

Delta R.T. -0.000 min

Lab File: BM040335.D

Acq: 21 Jun 2023 15:05

Instrument :

BNA_M

ClientSampleId :

PB153484BS

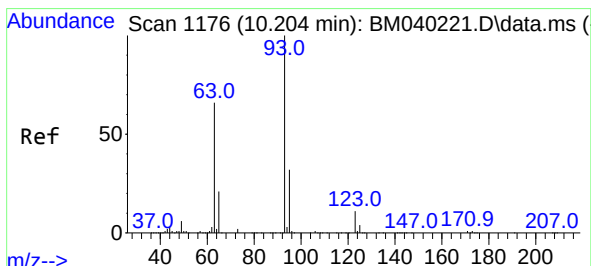
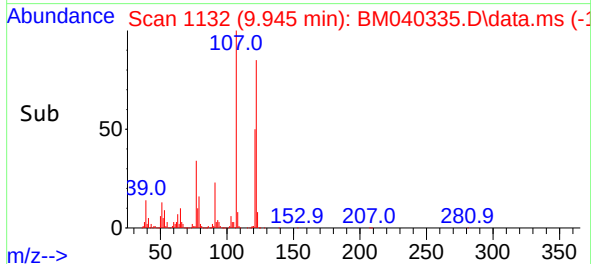
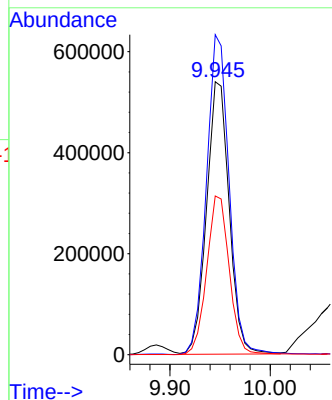
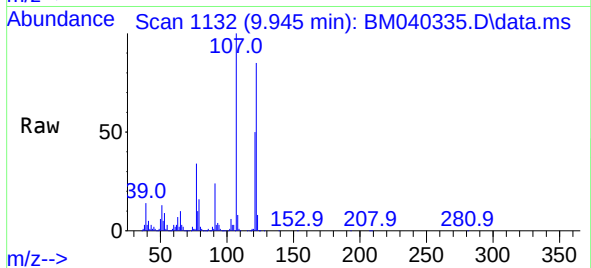
Tgt Ion:122 Resp: 847488

Ion Ratio Lower Upper

122 100

107 117.2 91.9 137.9

121 58.2 45.8 68.6



#28

bis(2-Chloroethoxy)methane

Concen: 46.659 ng

RT: 10.186 min Scan# 1173

Delta R.T. -0.000 min

Lab File: BM040335.D

Acq: 21 Jun 2023 15:05

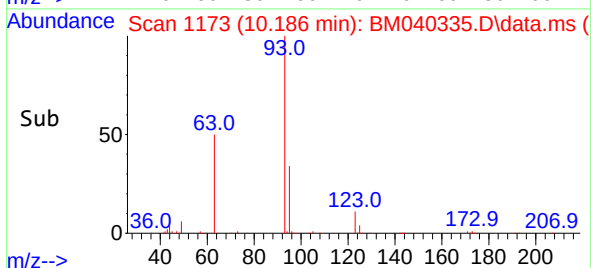
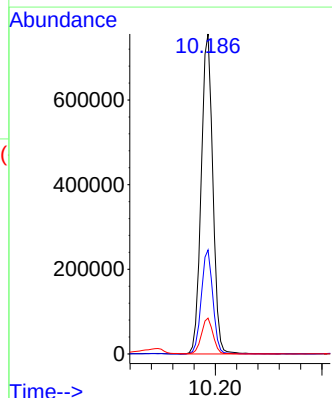
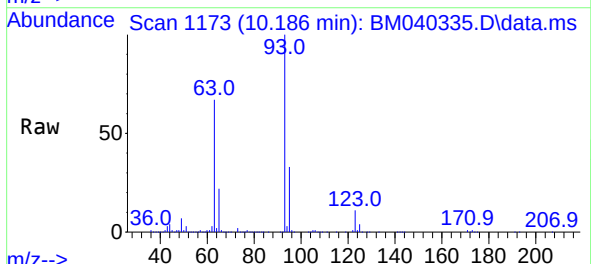
Tgt Ion: 93 Resp: 1143581

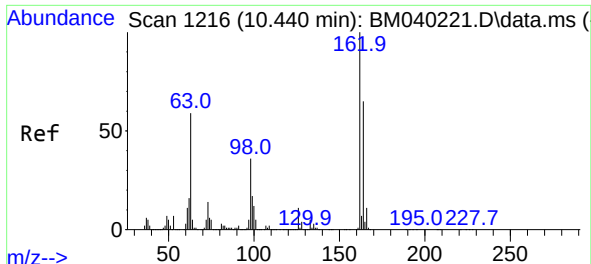
Ion Ratio Lower Upper

93 100

95 32.5 25.8 38.8

123 11.2 9.3 13.9





#29

2,4-Dichlorophenol

Concen: 49.425 ng

RT: 10.422 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM040335.D

Acq: 21 Jun 2023 15:05

Instrument :

BNA_M

ClientSampleId :

PB153484BS

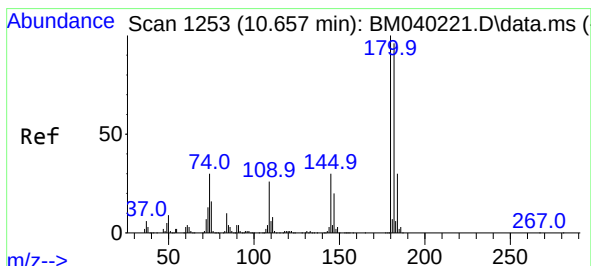
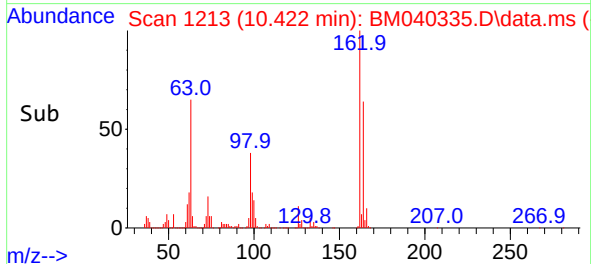
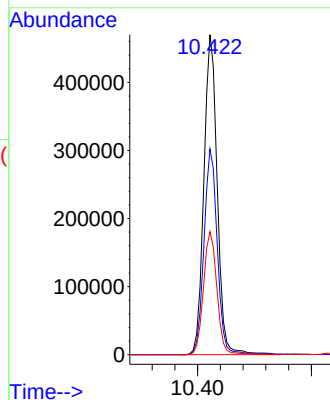
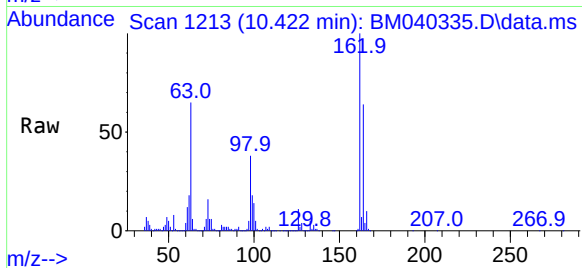
Tgt Ion:162 Resp: 766416

Ion Ratio Lower Upper

162 100

164 64.3 44.5 84.5

98 38.5 16.1 56.1



#30

1,2,4-Trichlorobenzene

Concen: 48.892 ng

RT: 10.639 min Scan# 1250

Delta R.T. -0.000 min

Lab File: BM040335.D

Acq: 21 Jun 2023 15:05

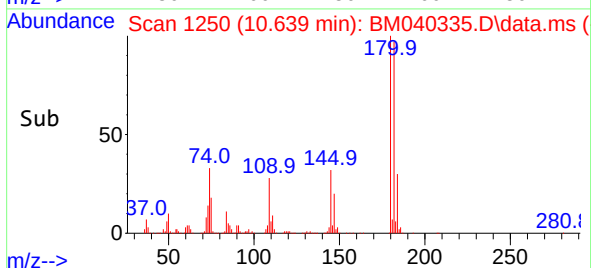
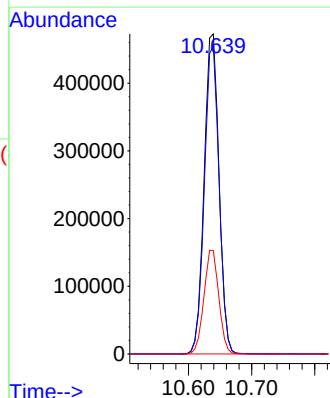
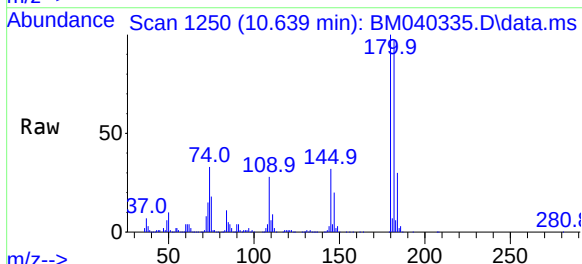
Tgt Ion:180 Resp: 772611

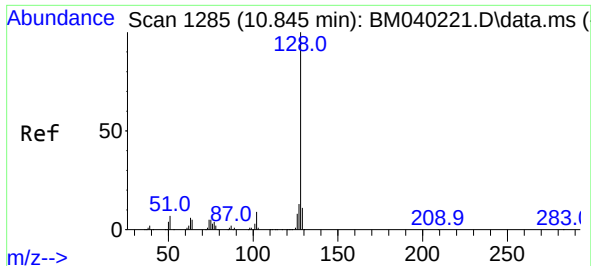
Ion Ratio Lower Upper

180 100

182 96.5 76.6 114.8

145 32.3 24.3 36.5

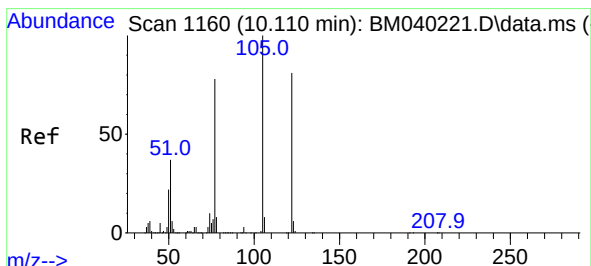
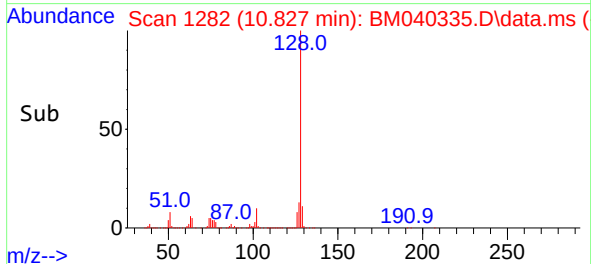
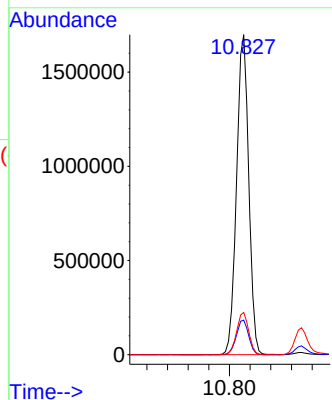
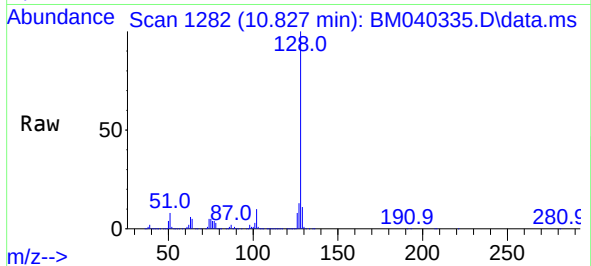




#31
Naphthalene
Concen: 48.976 ng
RT: 10.827 min Scan# 1157
Delta R.T. -0.000 min
Lab File: BM040335.D
Acq: 21 Jun 2023 15:05

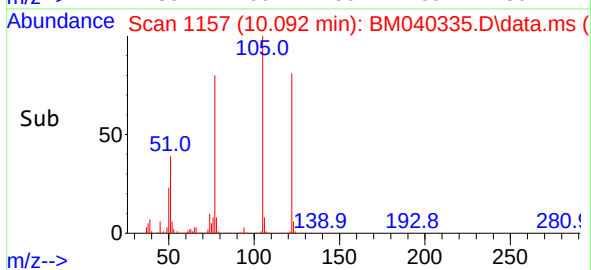
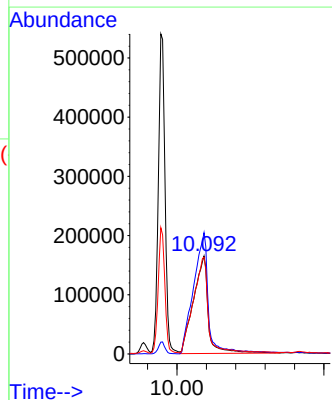
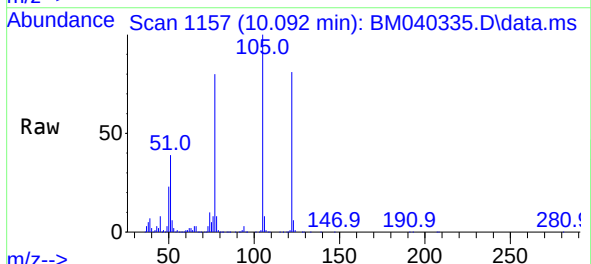
Instrument :
BNA_M
ClientSampleId :
PB153484BS

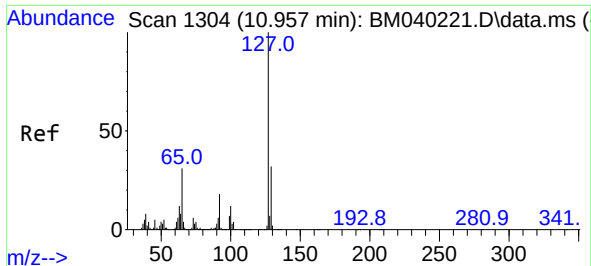
Tgt Ion:128 Resp: 2765064
Ion Ratio Lower Upper
128 100
129 10.8 8.8 13.2
127 13.2 10.4 15.6



#32
Benzoic acid
Concen: 45.125 ng
RT: 10.092 min Scan# 1157
Delta R.T. 0.017 min
Lab File: BM040335.D
Acq: 21 Jun 2023 15:05

Tgt Ion:122 Resp: 578033
Ion Ratio Lower Upper
122 100
105 124.0 100.4 140.4
77 98.9 75.0 115.0



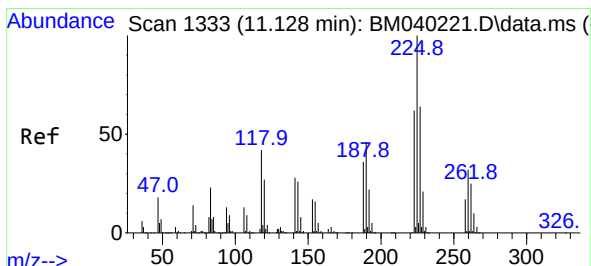
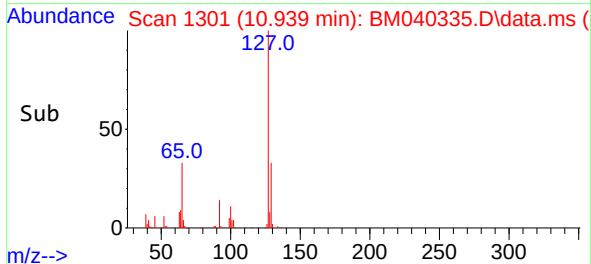
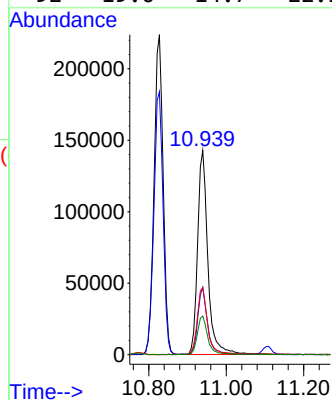
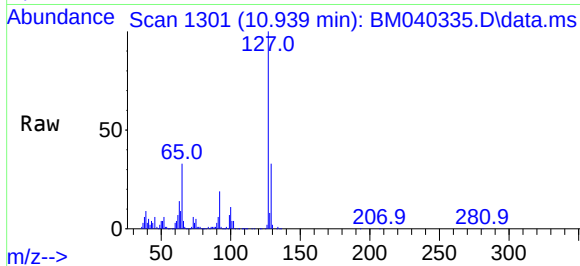


#33
4-Chloroaniline
Concen: 10.386 ng
RT: 10.939 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM040335.D
Acq: 21 Jun 2023 15:05

Instrument :
BNA_M
ClientSampleId :
PB153484BS

Tgt Ion:127 Resp: 262280

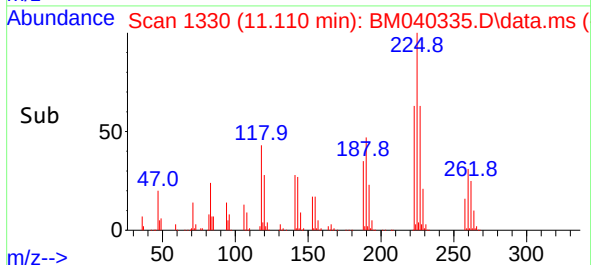
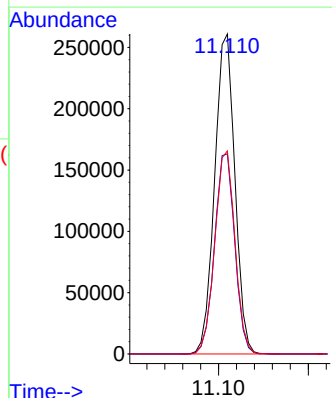
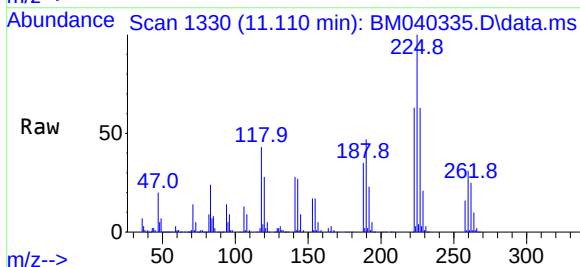
Ion	Ratio	Lower	Upper
127	100		
129	32.9	25.7	38.5
65	32.9	24.6	36.8
92	19.0	14.7	22.1

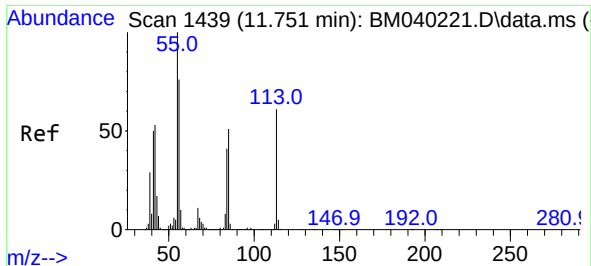


#34
Hexachlorobutadiene
Concen: 45.938 ng
RT: 11.110 min Scan# 1330
Delta R.T. -0.000 min
Lab File: BM040335.D
Acq: 21 Jun 2023 15:05

Tgt Ion:225 Resp: 408094

Ion	Ratio	Lower	Upper
225	100		
223	62.6	49.5	74.3
227	63.5	51.1	76.7

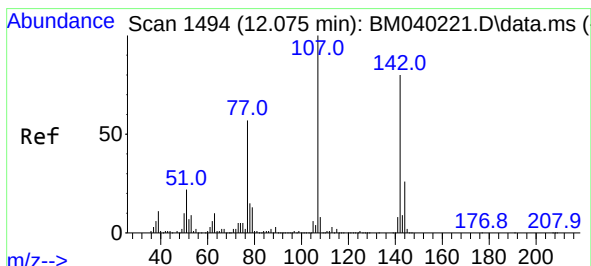
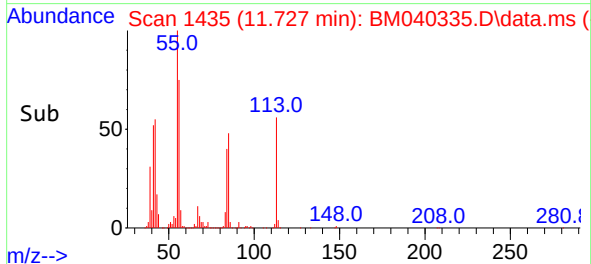
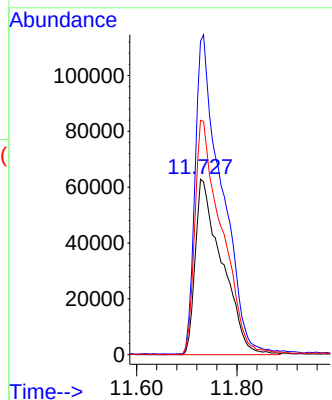
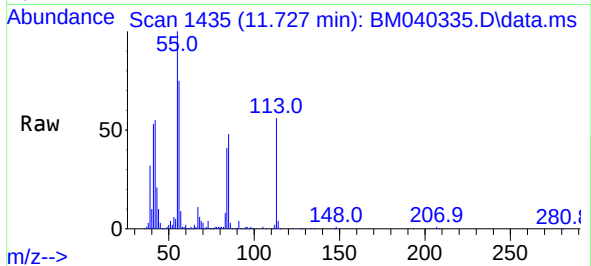




#35
Caprolactam
Concen: 42.807 ng
RT: 11.727 min Scan# 1435
Delta R.T. -0.000 min
Lab File: BM040335.D
Acq: 21 Jun 2023 15:05

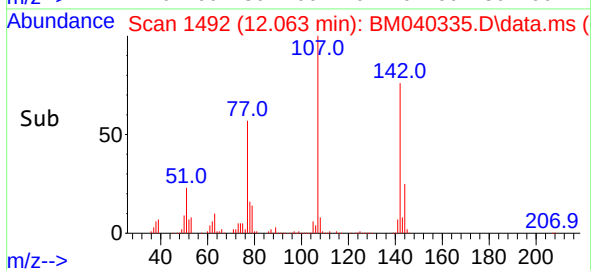
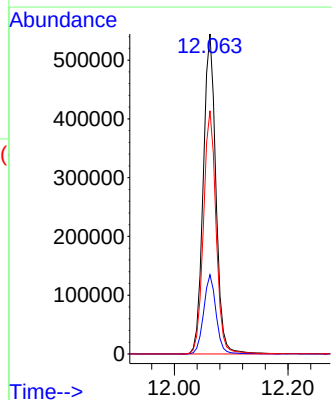
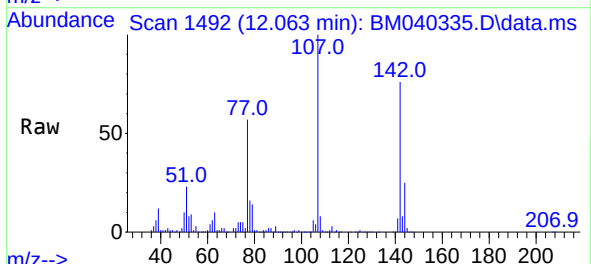
Instrument :
BNA_M
ClientSampleId :
PB153484BS

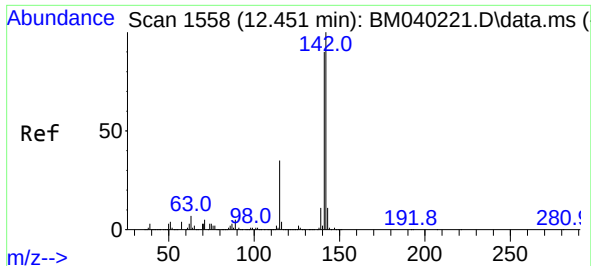
Tgt Ion:113 Resp: 231324
Ion Ratio Lower Upper
113 100
55 178.5 144.6 184.6
56 133.5 105.5 145.5



#36
4-Chloro-3-methylphenol
Concen: 46.692 ng
RT: 12.063 min Scan# 1492
Delta R.T. -0.000 min
Lab File: BM040335.D
Acq: 21 Jun 2023 15:05

Tgt Ion:107 Resp: 839855
Ion Ratio Lower Upper
107 100
144 24.7 20.7 31.1
142 76.0 64.2 96.2

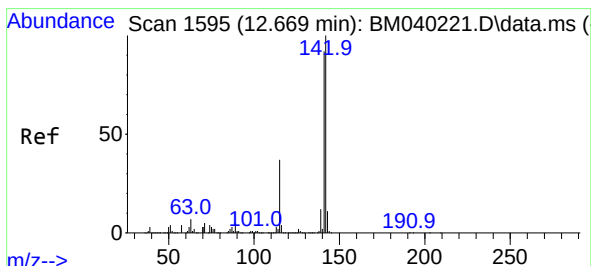
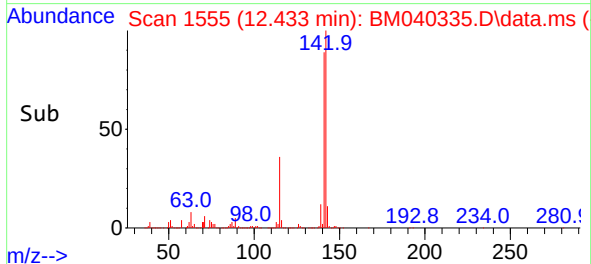
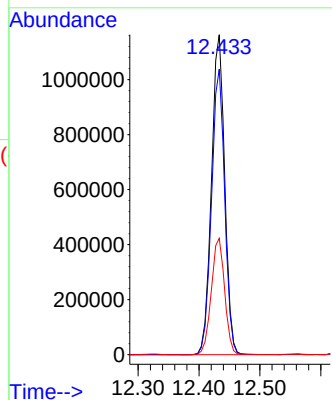
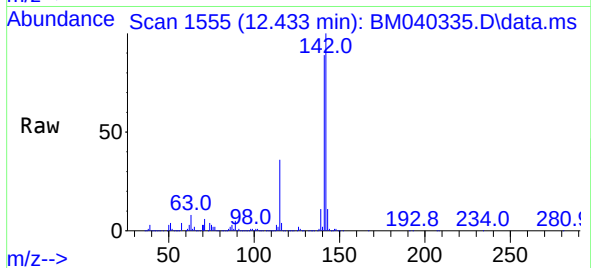




#37
2-Methylnaphthalene
Concen: 43.719 ng
RT: 12.433 min Scan# 1555
Delta R.T. -0.000 min
Lab File: BM040335.D
Acq: 21 Jun 2023 15:05

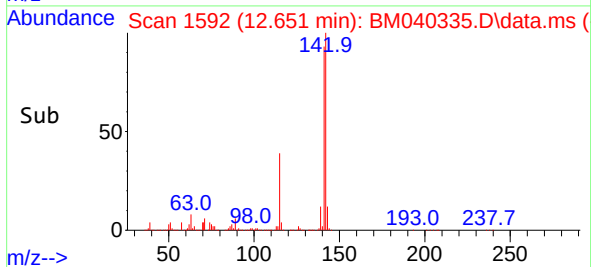
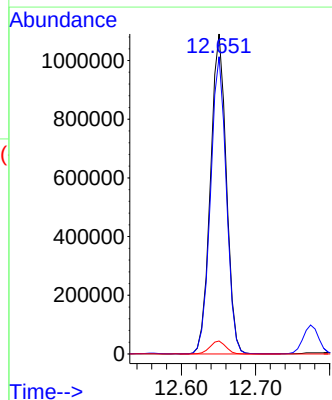
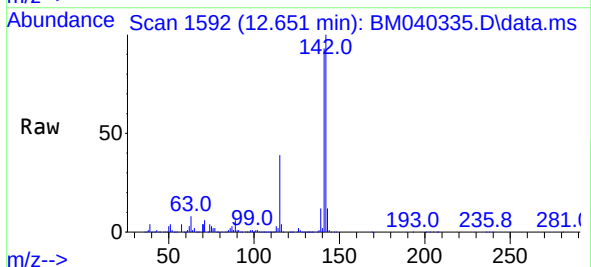
Instrument :
BNA_M
ClientSampleId :
PB153484BS

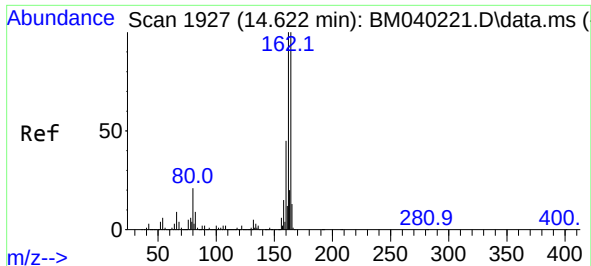
Tgt Ion:142 Resp: 1749939
Ion Ratio Lower Upper
142 100
141 89.2 71.8 107.8
115 36.3 28.4 42.6



#38
1-Methylnaphthalene
Concen: 42.869 ng
RT: 12.651 min Scan# 1592
Delta R.T. -0.000 min
Lab File: BM040335.D
Acq: 21 Jun 2023 15:05

Tgt Ion:142 Resp: 1620649
Ion Ratio Lower Upper
142 100
141 92.9 73.2 109.8
116 4.0 3.1 4.7

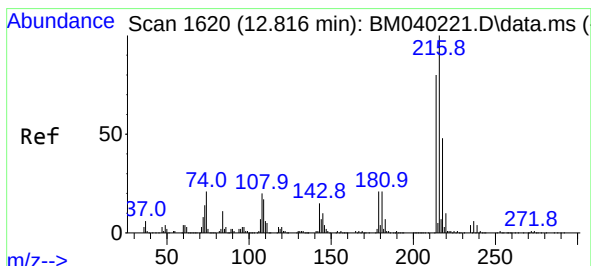
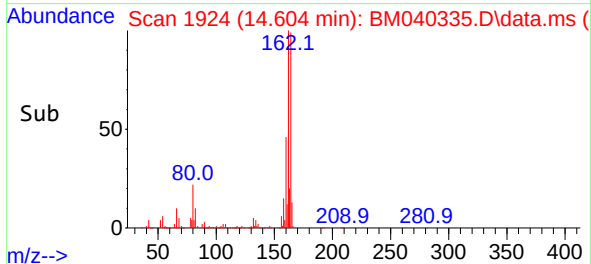
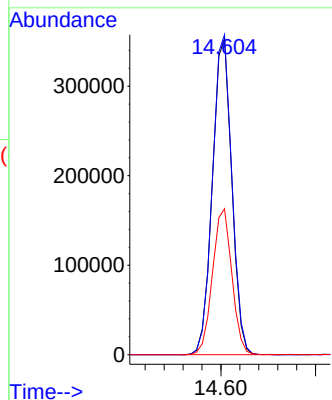
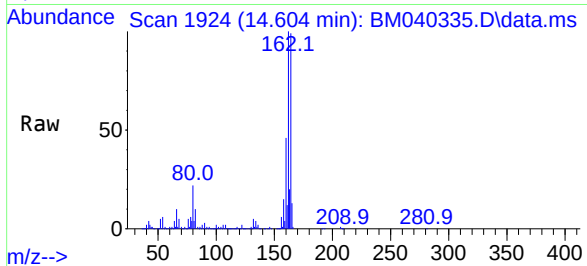




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.604 min Scan# 1617
Delta R.T. -0.000 min
Lab File: BM040335.D
Acq: 21 Jun 2023 15:05

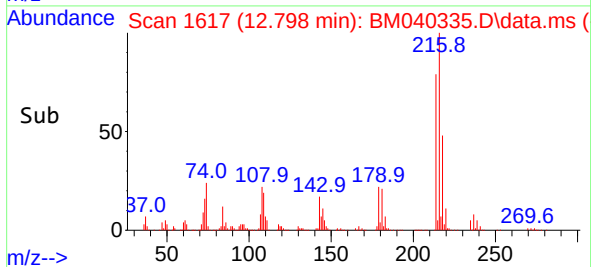
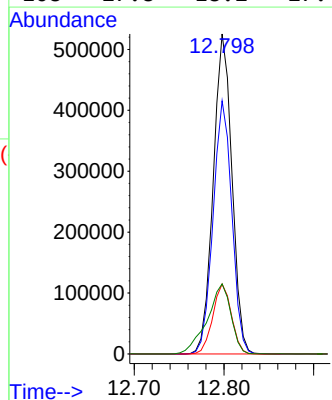
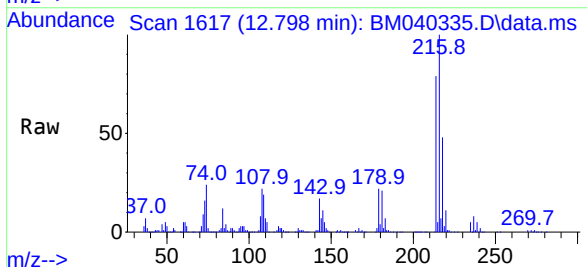
Instrument :
BNA_M
ClientSampleId :
PB153484BS

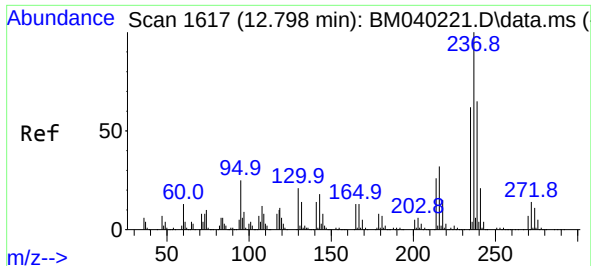
Tgt Ion:164 Resp: 498928
Ion Ratio Lower Upper
164 100
162 101.2 79.9 119.9
160 46.1 36.2 54.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 54.803 ng
RT: 12.798 min Scan# 1617
Delta R.T. -0.000 min
Lab File: BM040335.D
Acq: 21 Jun 2023 15:05

Tgt Ion:216 Resp: 760309
Ion Ratio Lower Upper
216 100
214 79.3 63.0 94.6
179 21.8 17.3 25.9
108 27.8 18.2 27.4#

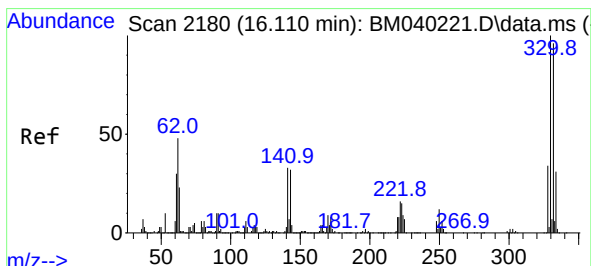
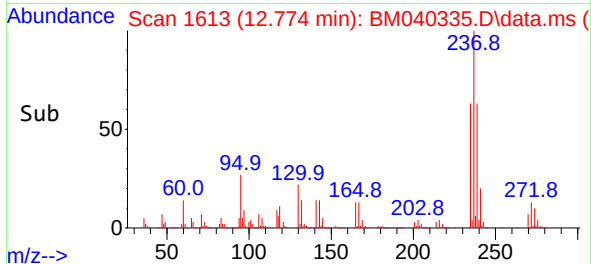
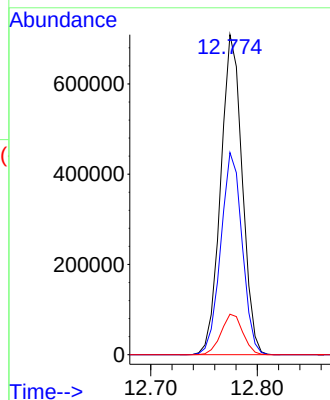
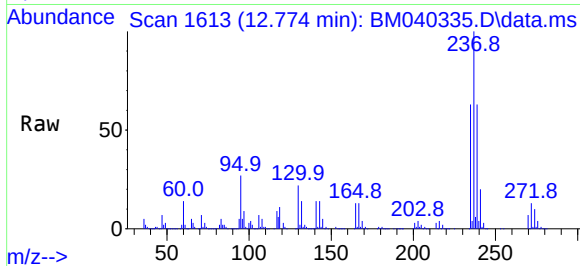




#41
Hexachlorocyclopentadiene
Concen: 129.895 ng
RT: 12.774 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM040335.D
Acq: 21 Jun 2023 15:05

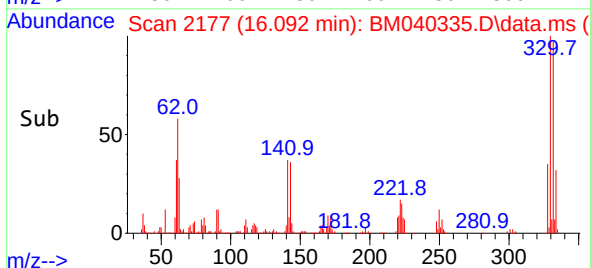
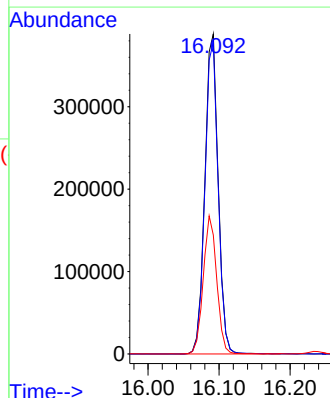
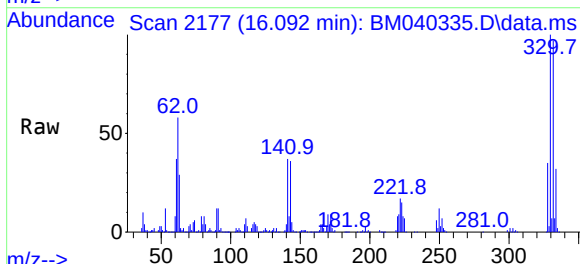
Instrument :
BNA_M
ClientSampleId :
PB153484BS

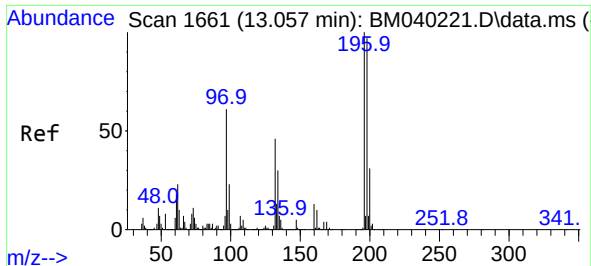
Tgt Ion:237 Resp: 991320
Ion Ratio Lower Upper
237 100
235 63.1 42.1 82.1
272 12.6 0.0 33.7



#42
2,4,6-Tribromophenol
Concen: 72.919 ng
RT: 16.092 min Scan# 2177
Delta R.T. -0.000 min
Lab File: BM040335.D
Acq: 21 Jun 2023 15:05

Tgt Ion:330 Resp: 507522
Ion Ratio Lower Upper
330 100
332 97.1 77.5 116.3
141 43.7 30.0 45.0

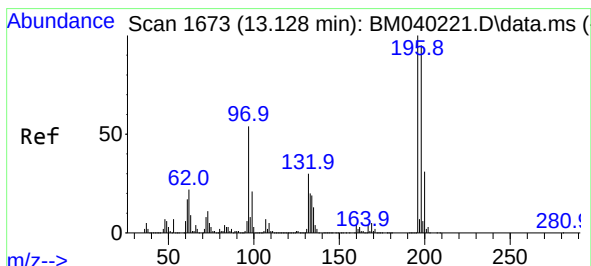
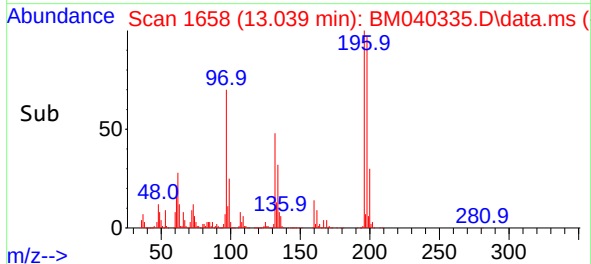
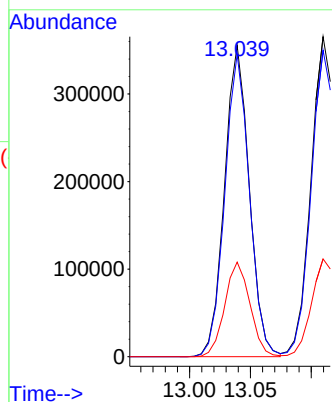
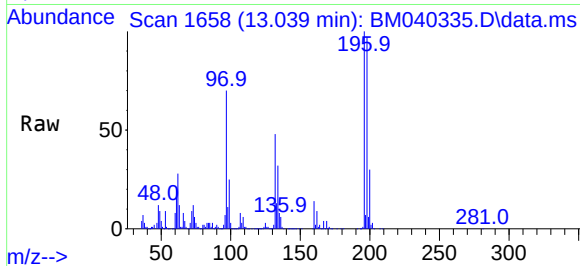




#43
2,4,6-Trichlorophenol
Concen: 52.380 ng
RT: 13.039 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM040335.D
Acq: 21 Jun 2023 15:05

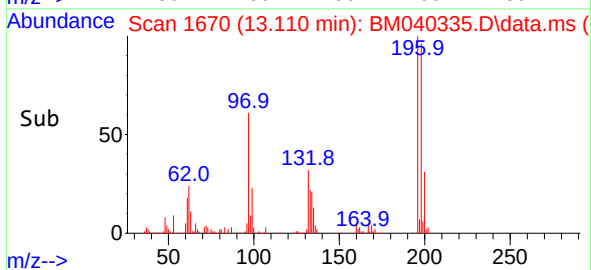
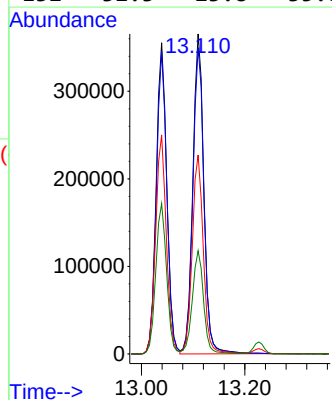
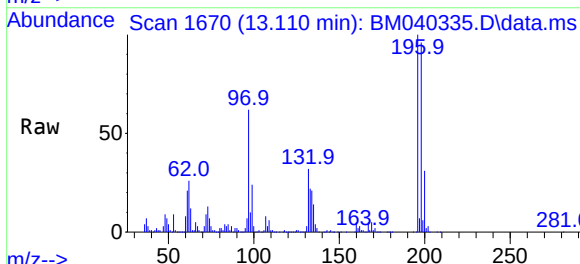
Instrument :
BNA_M
ClientSampleId :
PB153484BS

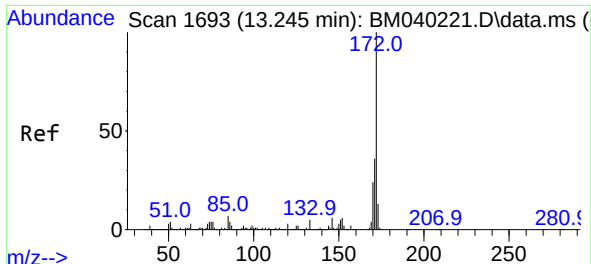
Tgt Ion:196 Resp: 503932
Ion Ratio Lower Upper
196 100
198 97.2 77.8 116.8
200 30.4 24.9 37.3



#44
2,4,5-Trichlorophenol
Concen: 47.312 ng
RT: 13.110 min Scan# 1670
Delta R.T. -0.000 min
Lab File: BM040335.D
Acq: 21 Jun 2023 15:05

Tgt Ion:196 Resp: 542224
Ion Ratio Lower Upper
196 100
198 95.8 75.9 113.9
97 62.2 43.0 64.6
132 32.3 23.8 35.8

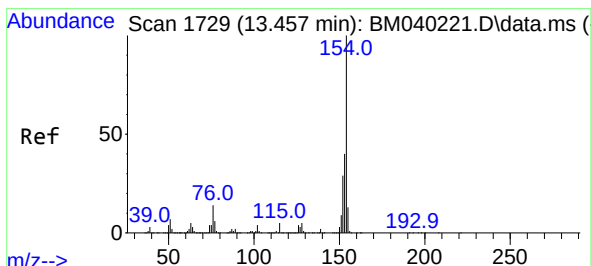
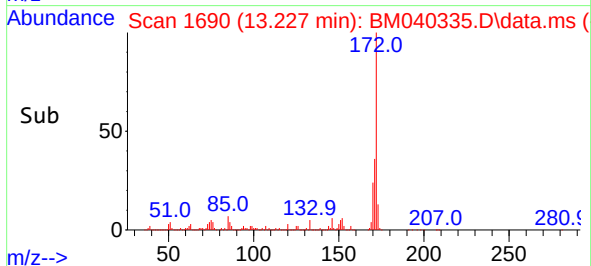
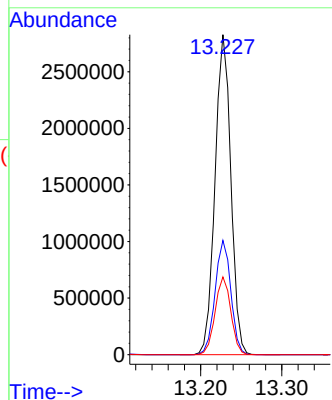
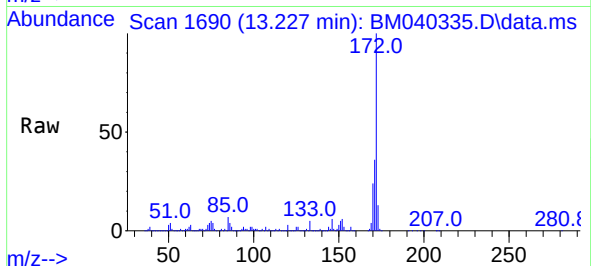




#45
2-Fluorobiphenyl
Concen: 105.370 ng
RT: 13.227 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM040335.D
Acq: 21 Jun 2023 15:05

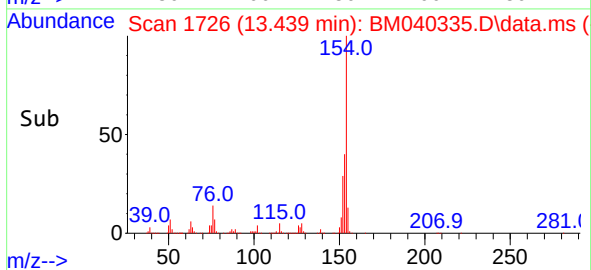
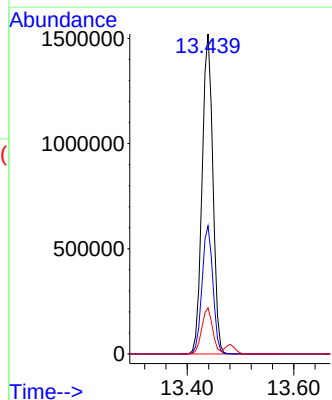
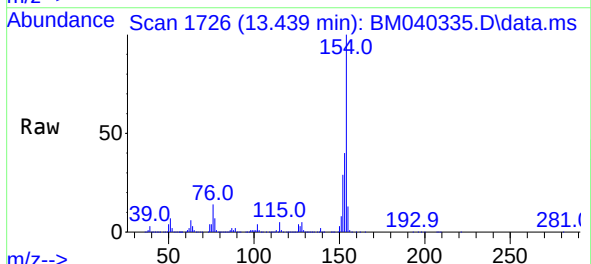
Instrument :
BNA_M
ClientSampleId :
PB153484BS

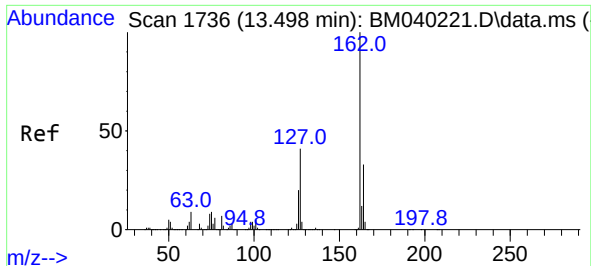
Tgt Ion:172 Resp: 3830054
Ion Ratio Lower Upper
172 100
171 35.7 28.5 42.7
170 24.3 19.5 29.3



#46
1,1'-Biphenyl
Concen: 54.109 ng
RT: 13.439 min Scan# 1726
Delta R.T. -0.000 min
Lab File: BM040335.D
Acq: 21 Jun 2023 15:05

Tgt Ion:154 Resp: 2130869
Ion Ratio Lower Upper
154 100
153 40.1 20.5 60.5
76 14.5 0.0 33.7

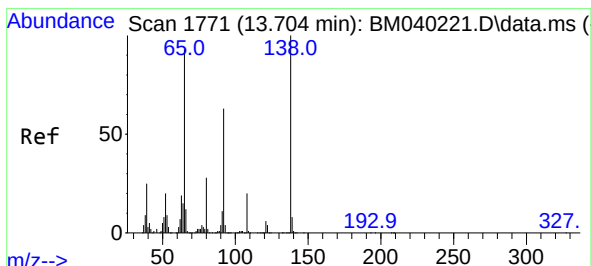
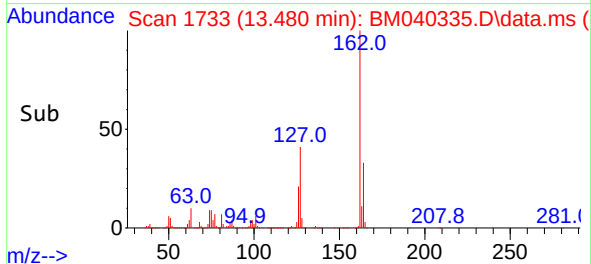
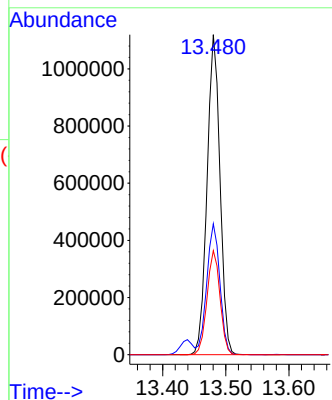
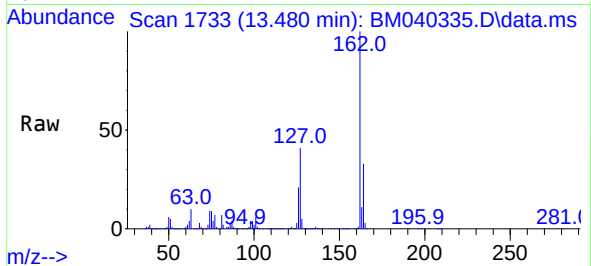




#47
2-Chloronaphthalene
Concen: 54.519 ng
RT: 13.480 min Scan# 1736
Delta R.T. -0.000 min
Lab File: BM040335.D
Acq: 21 Jun 2023 15:05

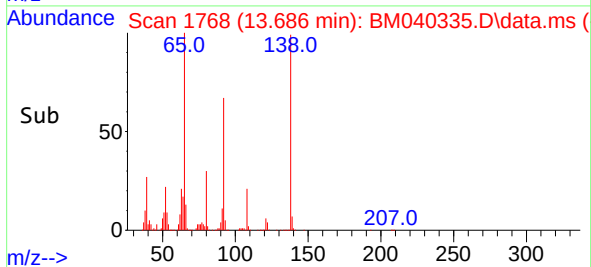
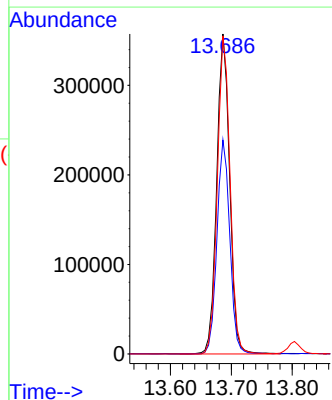
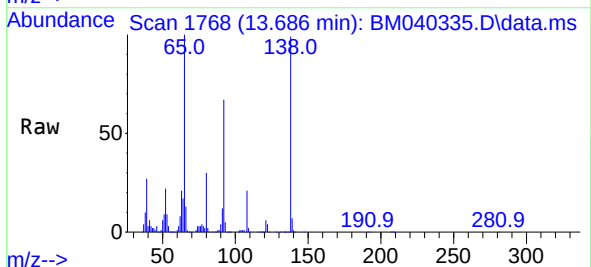
Instrument :
BNA_M
ClientSampleId :
PB153484BS

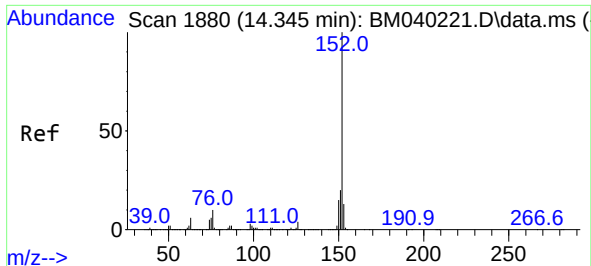
Tgt Ion:162 Resp: 1589979
Ion Ratio Lower Upper
162 100
127 40.9 32.7 49.1
164 32.5 26.6 40.0



#48
2-Nitroaniline
Concen: 54.661 ng
RT: 13.686 min Scan# 1768
Delta R.T. -0.000 min
Lab File: BM040335.D
Acq: 21 Jun 2023 15:05

Tgt Ion: 65 Resp: 525517
Ion Ratio Lower Upper
65 100
92 66.8 54.1 81.1
138 99.4 86.0 129.0

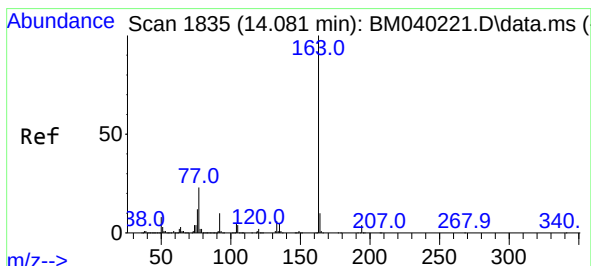
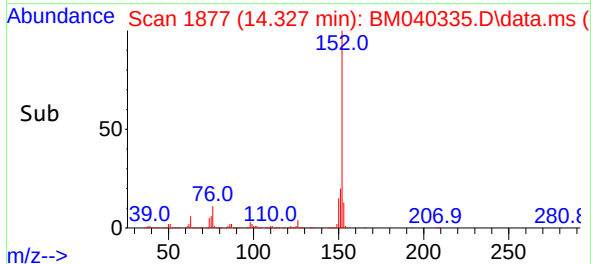
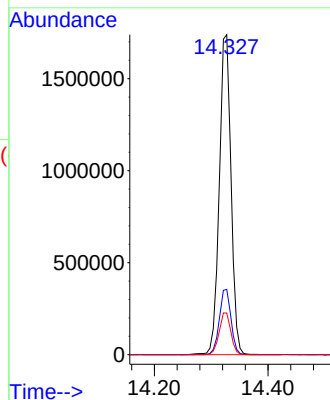
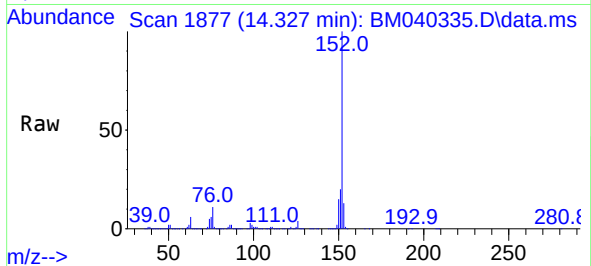




#49
Acenaphthylene
Concen: 51.243 ng
RT: 14.327 min Scan# 1877
Delta R.T. -0.000 min
Lab File: BM040335.D
Acq: 21 Jun 2023 15:05

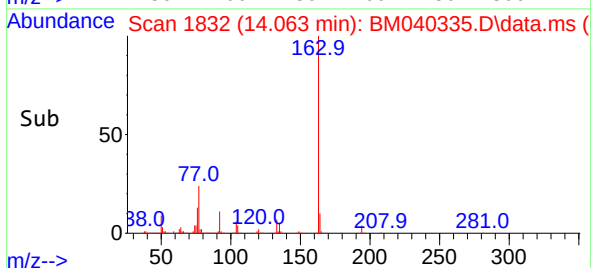
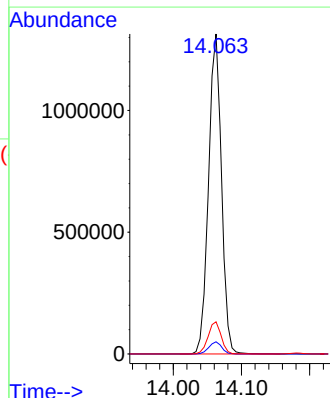
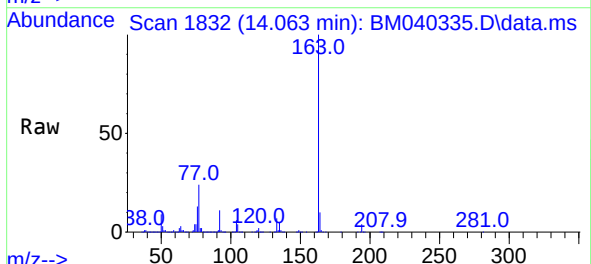
Instrument :
BNA_M
ClientSampleId :
PB153484BS

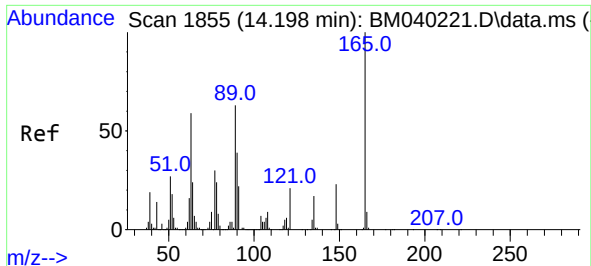
Tgt Ion:152 Resp: 2492806
Ion Ratio Lower Upper
152 100
151 20.4 16.2 24.2
153 13.0 10.6 15.8



#50
Dimethylphthalate
Concen: 43.662 ng
RT: 14.063 min Scan# 1832
Delta R.T. -0.000 min
Lab File: BM040335.D
Acq: 21 Jun 2023 15:05

Tgt Ion:163 Resp: 1733450
Ion Ratio Lower Upper
163 100
194 3.8 3.1 4.7
164 10.1 8.1 12.1

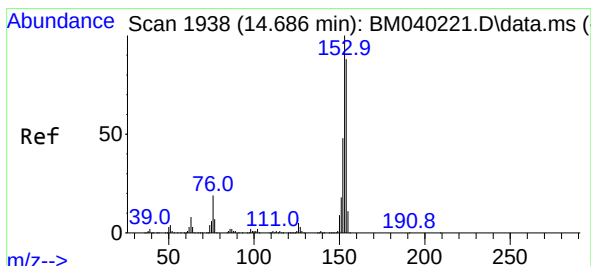
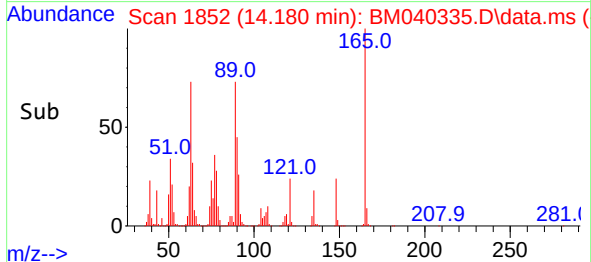
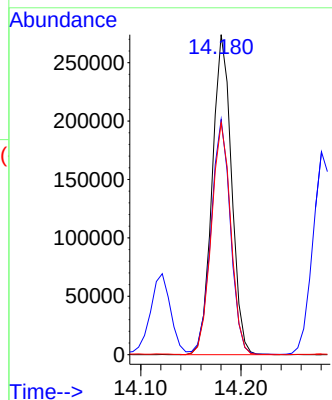
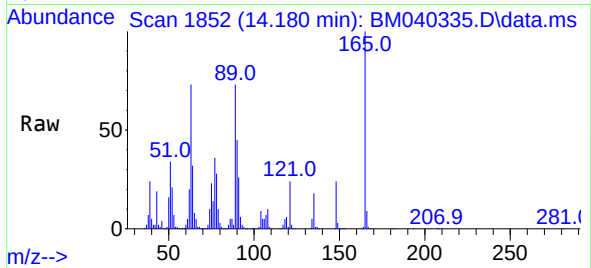




#51
2,6-Dinitrotoluene
Concen: 45.484 ng
RT: 14.180 min Scan# 1852
Delta R.T. -0.000 min
Lab File: BM040335.D
Acq: 21 Jun 2023 15:05

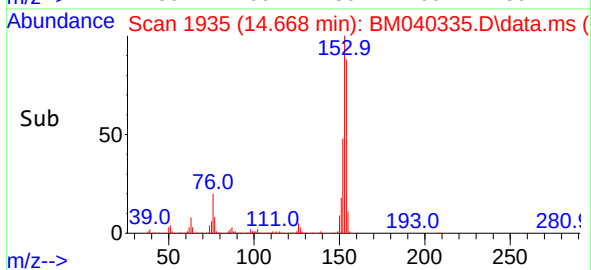
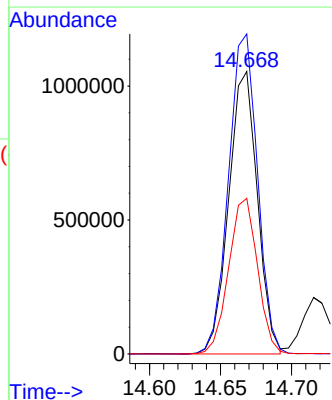
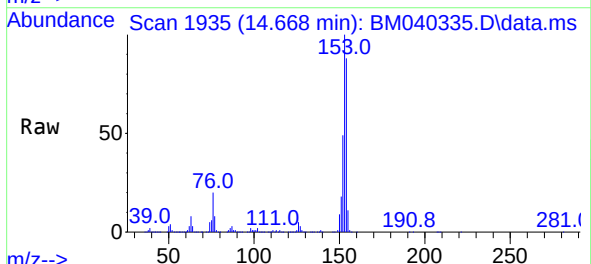
Instrument :
BNA_M
ClientSampleId :
PB153484BS

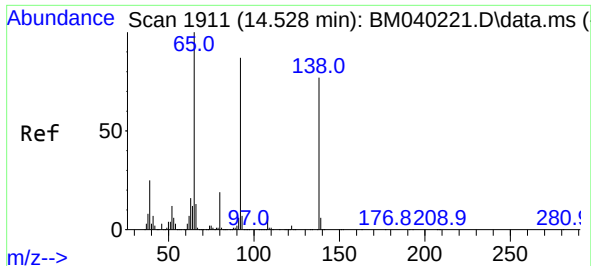
Tgt Ion:165 Resp: 367424
Ion Ratio Lower Upper
165 100
63 73.5 49.8 74.8
89 72.5 50.2 75.4



#52
Acenaphthene
Concen: 49.922 ng
RT: 14.668 min Scan# 1935
Delta R.T. -0.000 min
Lab File: BM040335.D
Acq: 21 Jun 2023 15:05

Tgt Ion:154 Resp: 1481656
Ion Ratio Lower Upper
154 100
153 113.3 90.9 136.3
152 55.1 43.8 65.8

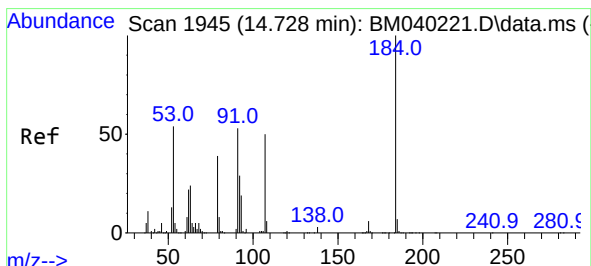
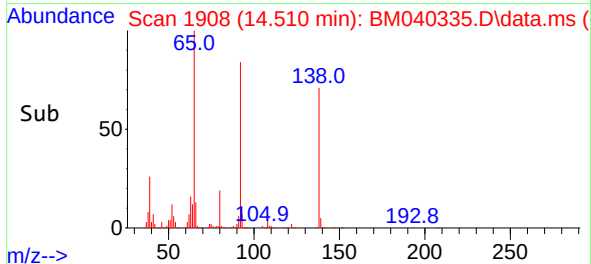
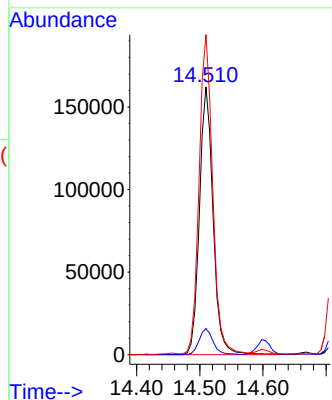
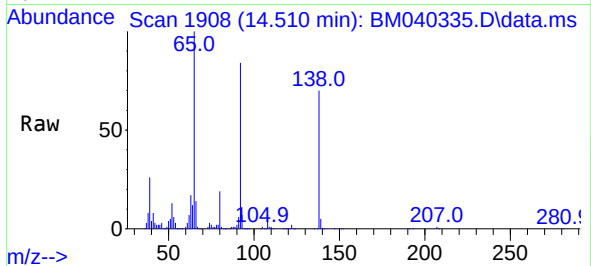




#53
3-Nitroaniline
Concen: 25.271 ng
RT: 14.510 min Scan# 1908
Delta R.T. -0.000 min
Lab File: BM040335.D
Acq: 21 Jun 2023 15:05

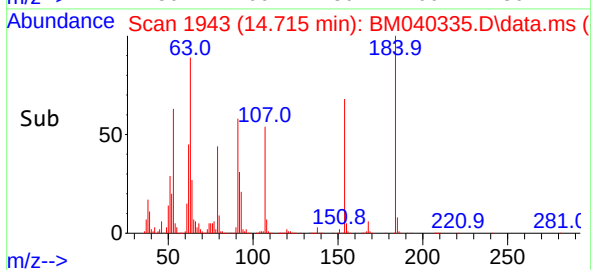
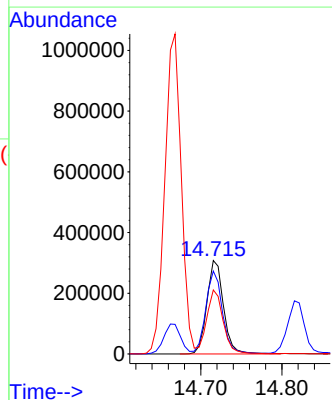
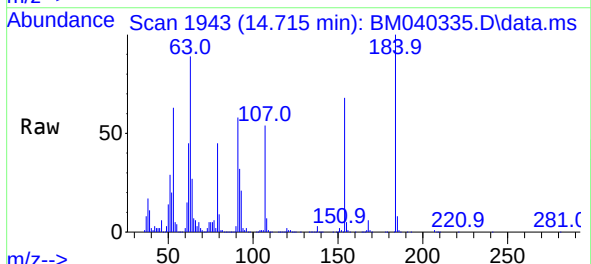
Instrument :
BNA_M
ClientSampleId :
PB153484BS

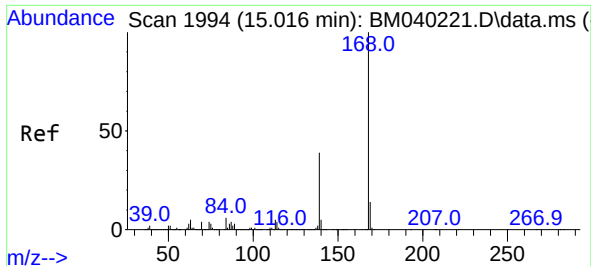
Tgt Ion:138 Resp: 242532
Ion Ratio Lower Upper
138 100
108 9.8 7.7 11.5
92 119.5 90.3 135.5



#54
2,4-Dinitrophenol
Concen: 84.266 ng
RT: 14.715 min Scan# 1943
Delta R.T. -0.000 min
Lab File: BM040335.D
Acq: 21 Jun 2023 15:05

Tgt Ion:184 Resp: 436526
Ion Ratio Lower Upper
184 100
63 88.7 63.8 95.8
154 68.4 52.6 79.0

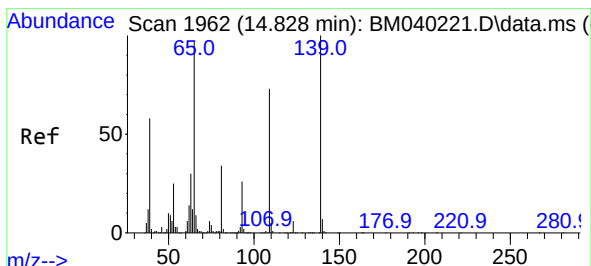
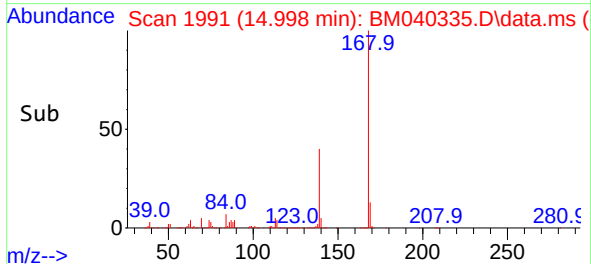
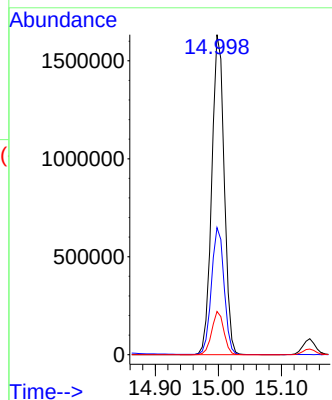
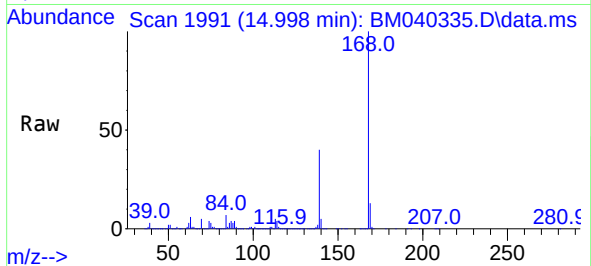




#55
Dibenzenofuran
Concen: 47.604 ng
RT: 14.998 min Scan# 1994
Delta R.T. -0.000 min
Lab File: BM040335.D
Acq: 21 Jun 2023 15:05

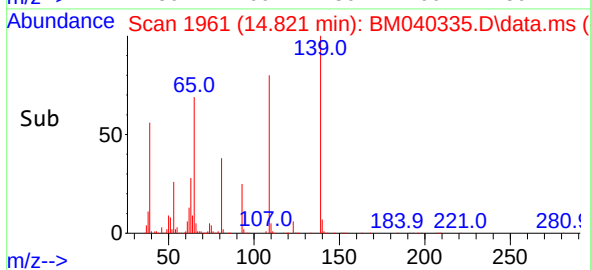
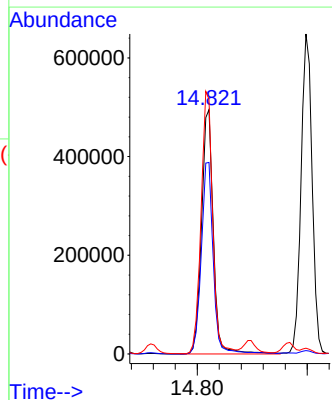
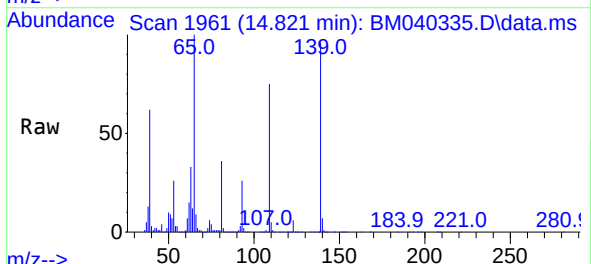
Instrument :
BNA_M
ClientSampleId :
PB153484BS

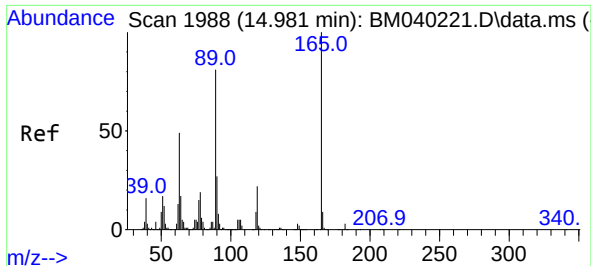
Tgt Ion:168 Resp: 2234945
Ion Ratio Lower Upper
168 100
139 39.7 31.2 46.8
169 13.5 10.9 16.3



#56
4-Nitrophenol
Concen: 98.511 ng
RT: 14.821 min Scan# 1961
Delta R.T. 0.006 min
Lab File: BM040335.D
Acq: 21 Jun 2023 15:05

Tgt Ion:139 Resp: 738966
Ion Ratio Lower Upper
139 100
109 78.4 53.1 93.1
65 104.2 77.4 117.4





#57

2,4-Dinitrotoluene

Concen: 44.375 ng

RT: 14.968 min Scan# 1986

Delta R.T. -0.000 min

Lab File: BM040335.D

Acq: 21 Jun 2023 15:05

Instrument :

BNA_M

ClientSampleId :

PB153484BS

Tgt Ion:165 Resp: 483081

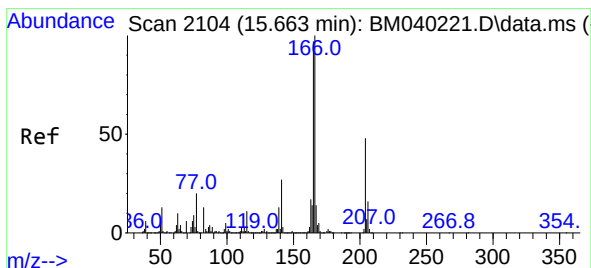
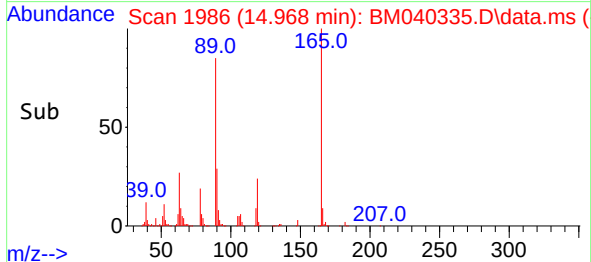
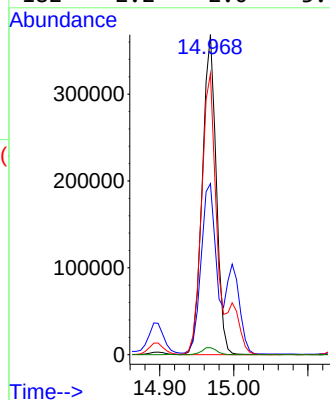
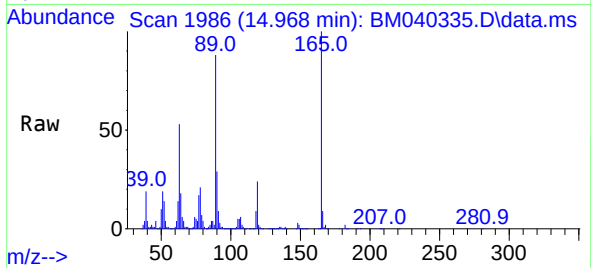
Ion Ratio Lower Upper

165 100

63 53.5 39.0 58.4

89 87.8 64.6 96.8

182 2.2 2.0 3.0



#58

Fluorene

Concen: 47.577 ng

RT: 15.645 min Scan# 2101

Delta R.T. -0.000 min

Lab File: BM040335.D

Acq: 21 Jun 2023 15:05

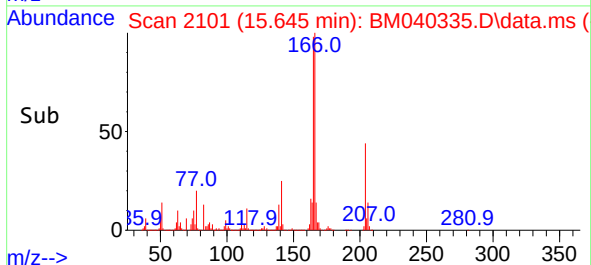
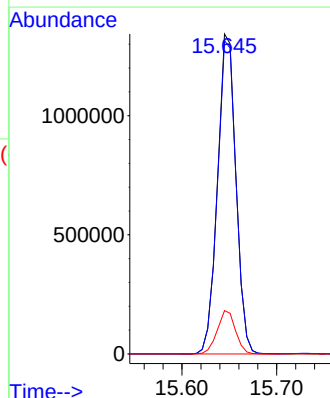
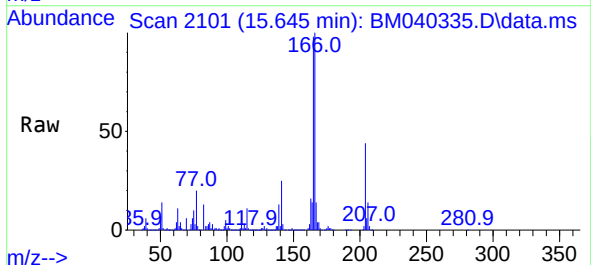
Tgt Ion:166 Resp: 1818617

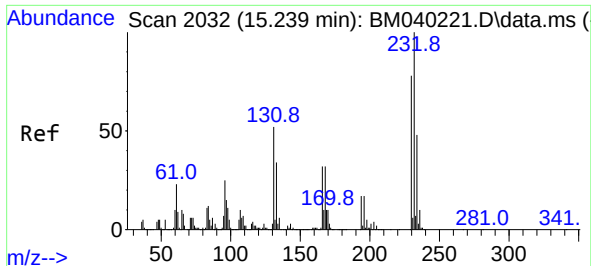
Ion Ratio Lower Upper

166 100

165 97.9 77.7 116.5

167 13.6 11.1 16.7



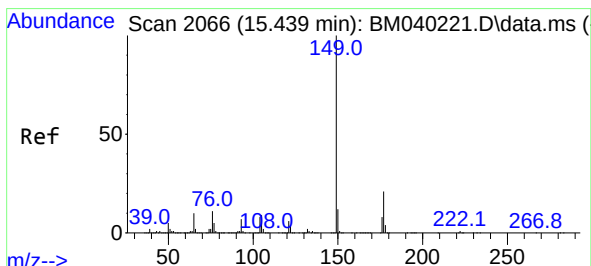
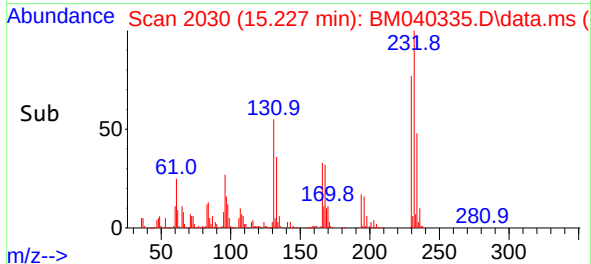
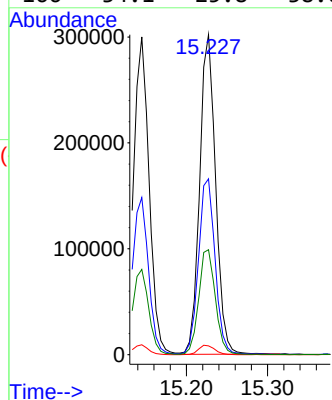
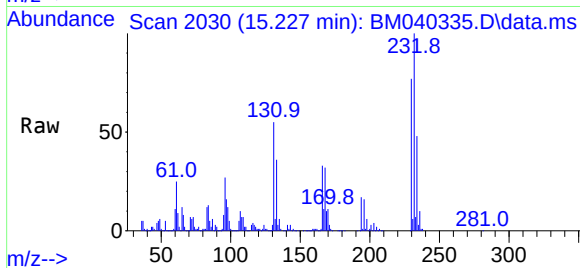


#59
2,3,4,6-Tetrachlorophenol
Concen: 44.274 ng
RT: 15.227 min Scan# 20
Delta R.T. -0.000 min
Lab File: BM040335.D
Acq: 21 Jun 2023 15:05

Instrument :
BNA_M
ClientSampleId :
PB153484BS

Tgt Ion:232 Resp: 412730

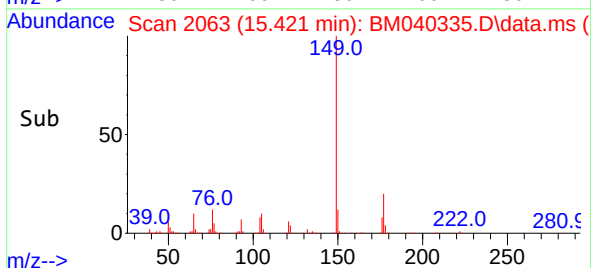
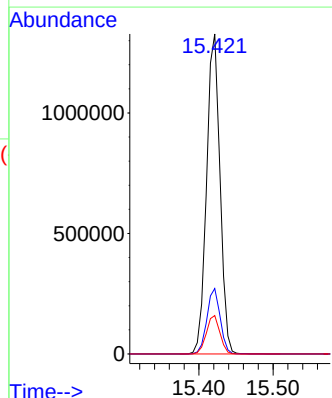
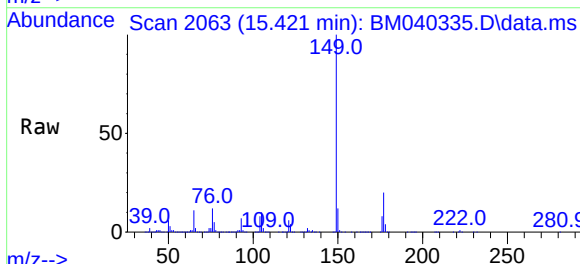
Ion	Ratio	Lower	Upper
232	100		
131	57.3	41.9	62.9
130	3.0	2.2	3.2
166	34.1	25.8	38.6

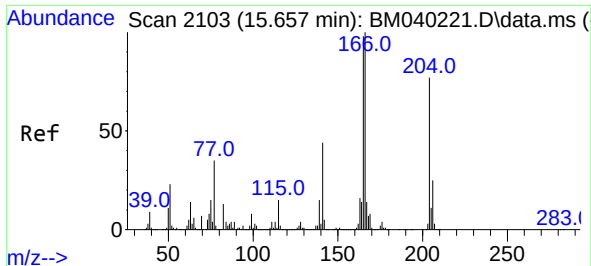


#60
Diethylphthalate
Concen: 40.875 ng
RT: 15.421 min Scan# 2063
Delta R.T. -0.000 min
Lab File: BM040335.D
Acq: 21 Jun 2023 15:05

Tgt Ion:149 Resp: 1667462

Ion	Ratio	Lower	Upper
149	100		
177	20.5	17.1	25.7
150	12.0	9.8	14.8

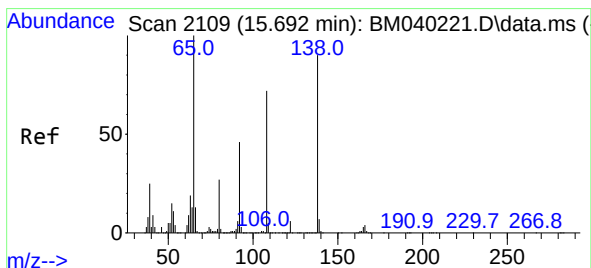
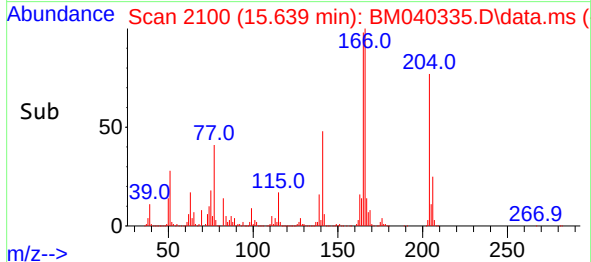
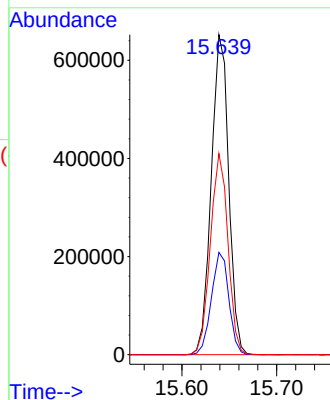
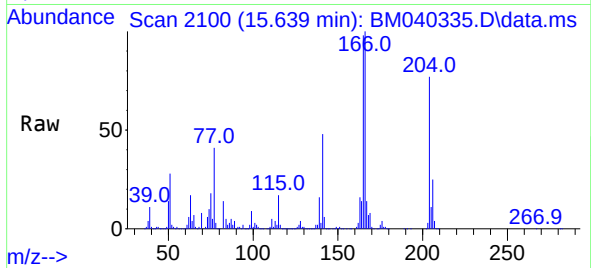




#61
4-Chlorophenyl-phenylether
Concen: 44.251 ng
RT: 15.639 min Scan# 2100
Delta R.T. -0.000 min
Lab File: BM040335.D
Acq: 21 Jun 2023 15:05

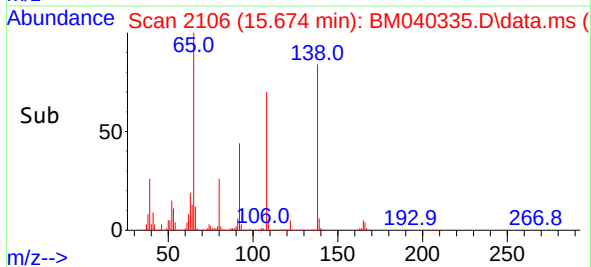
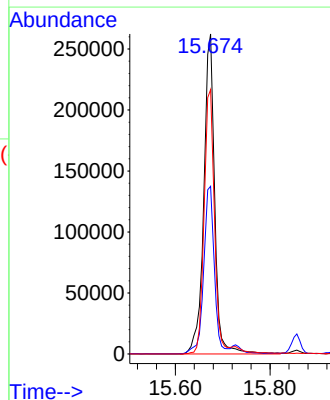
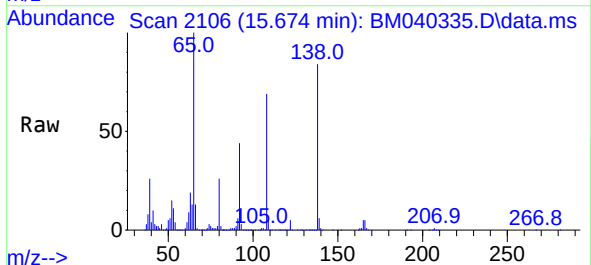
Instrument :
BNA_M
ClientSampleId :
PB153484BS

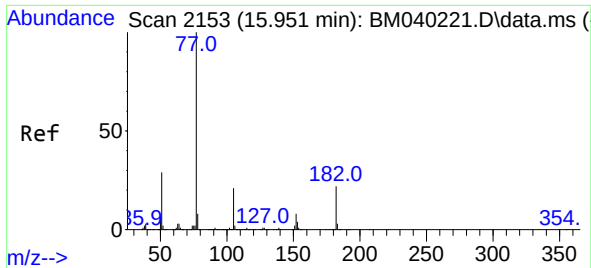
Tgt Ion:204 Resp: 831898
Ion Ratio Lower Upper
204 100
206 31.9 26.0 39.0
141 62.8 46.4 69.6



#62
4-Nitroaniline
Concen: 42.419 ng
RT: 15.674 min Scan# 2106
Delta R.T. 0.005 min
Lab File: BM040335.D
Acq: 21 Jun 2023 15:05

Tgt Ion:138 Resp: 418319
Ion Ratio Lower Upper
138 100
92 52.4 30.9 70.9
108 82.6 60.7 100.7

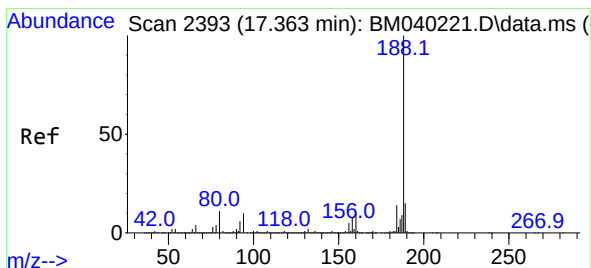
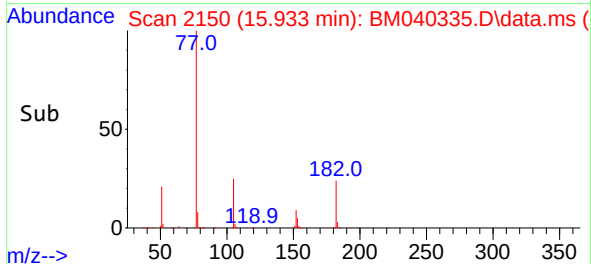
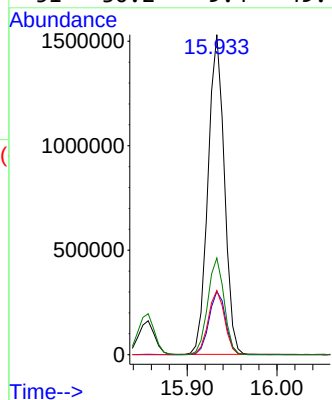
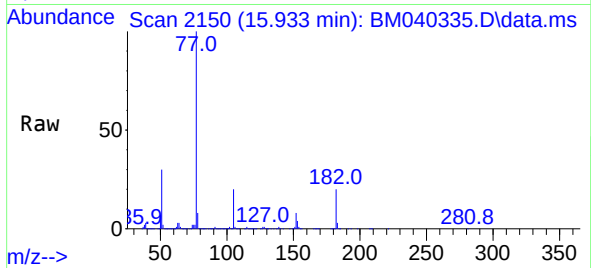




#63
Azobenzene
Concen: 47.226 ng
RT: 15.933 min Scan# 2153
Delta R.T. -0.000 min
Lab File: BM040335.D
Acq: 21 Jun 2023 15:05

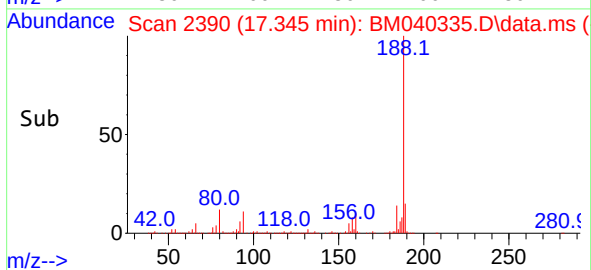
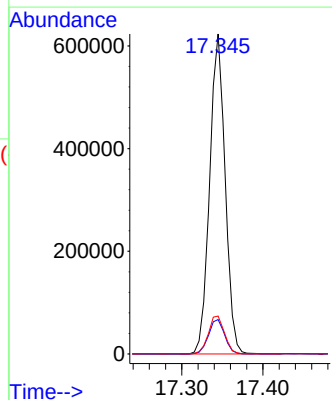
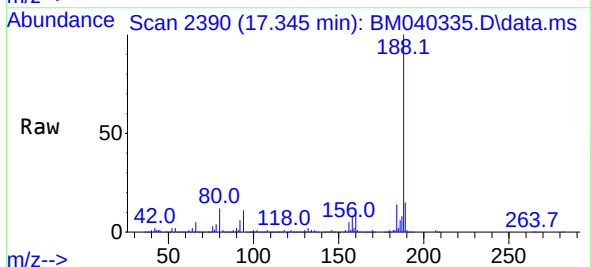
Instrument :
BNA_M
ClientSampleId :
PB153484BS

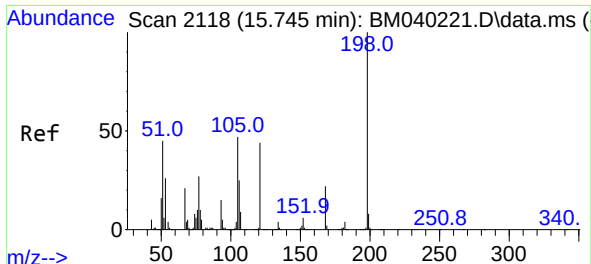
Tgt Ion: 77 Resp: 1934714
Ion Ratio Lower Upper
77 100
182 19.8 2.1 42.1
105 20.1 1.2 41.2
51 30.2 9.4 49.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.345 min Scan# 2390
Delta R.T. -0.000 min
Lab File: BM040335.D
Acq: 21 Jun 2023 15:05

Tgt Ion:188 Resp: 825693
Ion Ratio Lower Upper
188 100
94 10.8 7.8 11.6
80 11.9 8.6 12.8

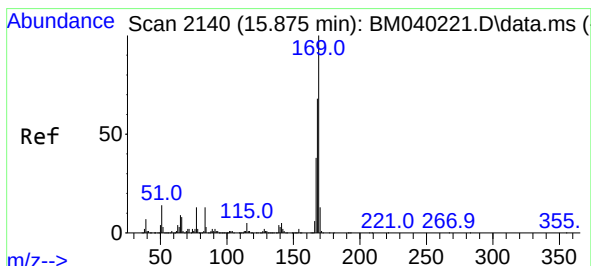
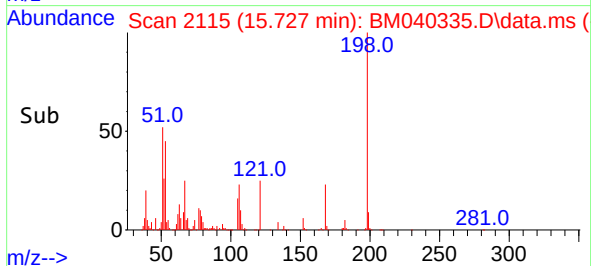
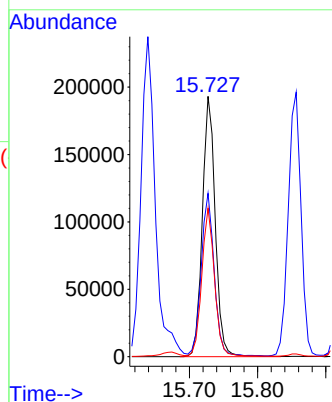
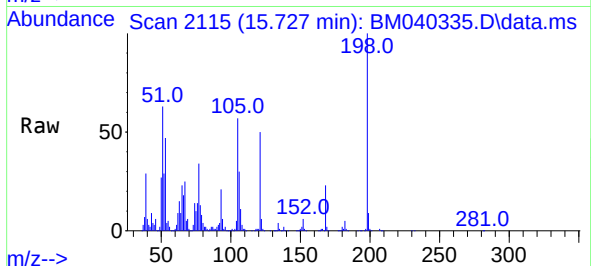




#65
4,6-Dinitro-2-methylphenol
Concen: 51.186 ng
RT: 15.727 min Scan# 2115
Delta R.T. -0.000 min
Lab File: BM040335.D
Acq: 21 Jun 2023 15:05

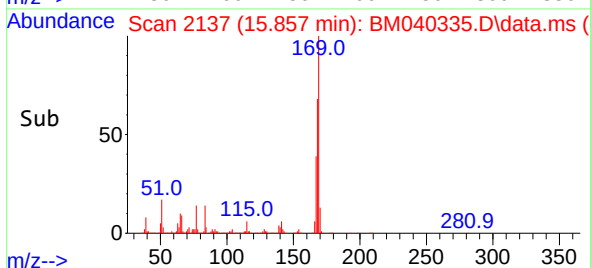
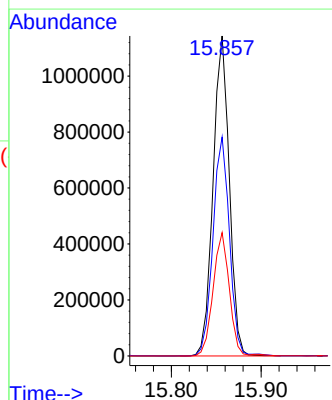
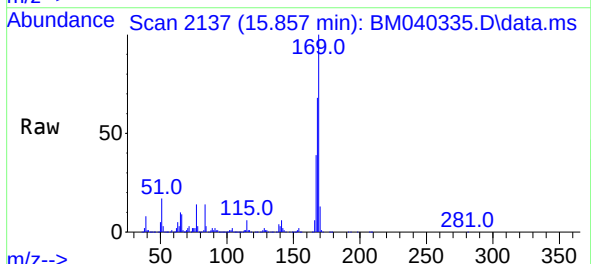
Instrument :
BNA_M
ClientSampleId :
PB153484BS

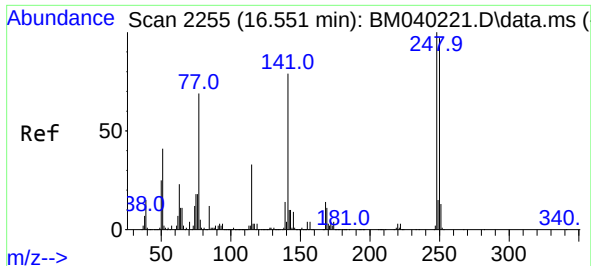
Tgt Ion:198 Resp: 253392
Ion Ratio Lower Upper
198 100
51 62.8 30.9 70.9
105 57.1 28.6 68.6



#66
n-Nitrosodiphenylamine
Concen: 54.965 ng
RT: 15.857 min Scan# 2137
Delta R.T. -0.000 min
Lab File: BM040335.D
Acq: 21 Jun 2023 15:05

Tgt Ion:169 Resp: 1432158
Ion Ratio Lower Upper
169 100
168 68.4 54.5 81.7
167 38.6 30.3 45.5

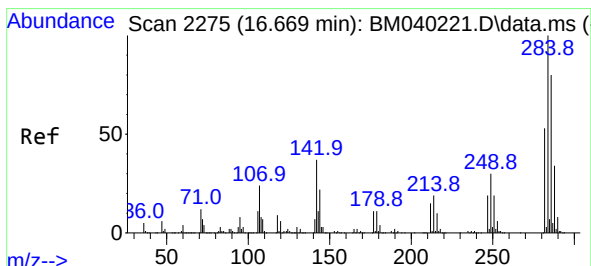
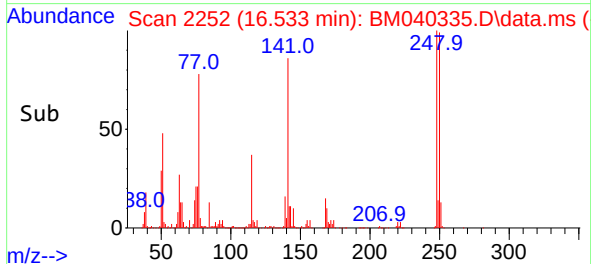
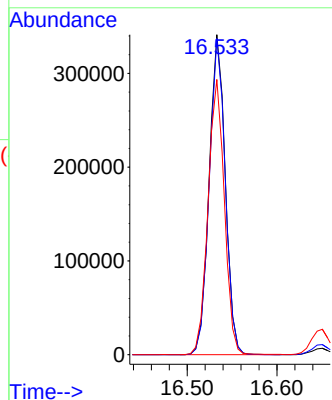
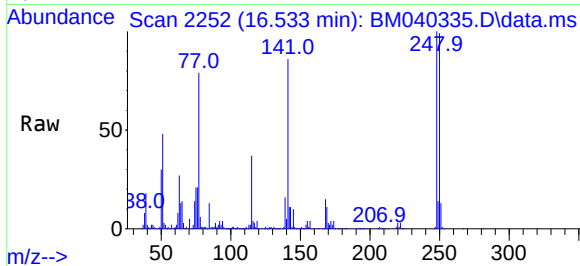




#67
4-Bromophenyl-phenylether
Concen: 49.218 ng
RT: 16.533 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM040335.D
Acq: 21 Jun 2023 15:05

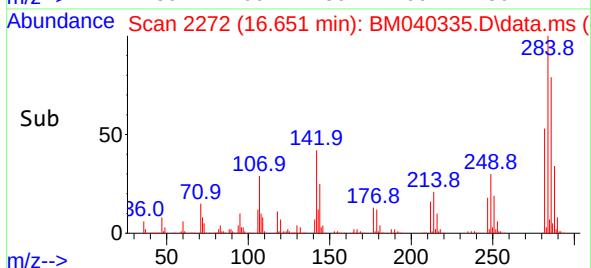
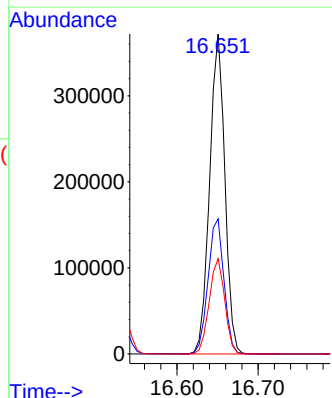
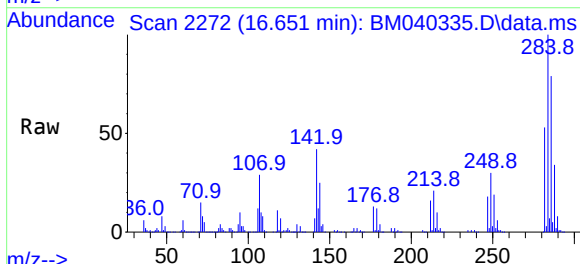
Instrument :
BNA_M
ClientSampleId :
PB153484BS

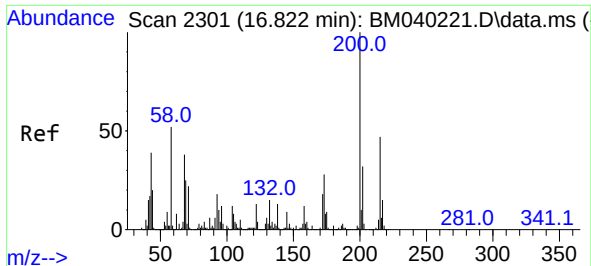
Tgt Ion:248 Resp: 425437
Ion Ratio Lower Upper
248 100
250 98.8 77.6 116.4
141 86.0 63.4 95.0



#68
Hexachlorobenzene
Concen: 50.530 ng
RT: 16.651 min Scan# 2272
Delta R.T. -0.000 min
Lab File: BM040335.D
Acq: 21 Jun 2023 15:05

Tgt Ion:284 Resp: 482483
Ion Ratio Lower Upper
284 100
142 42.2 29.5 44.3
249 29.8 24.2 36.2

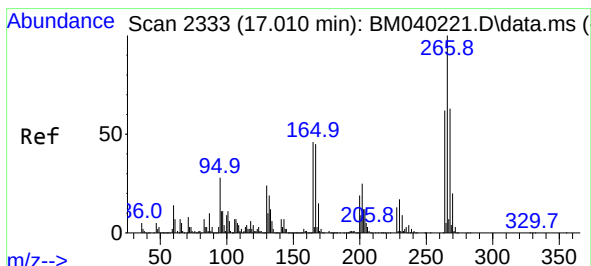
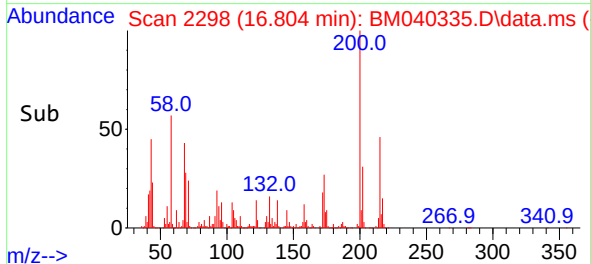
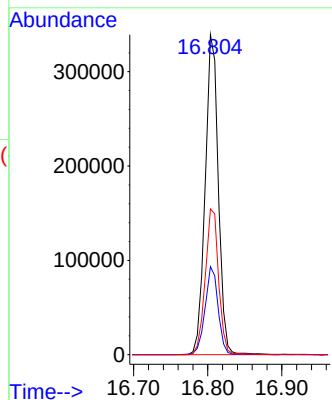
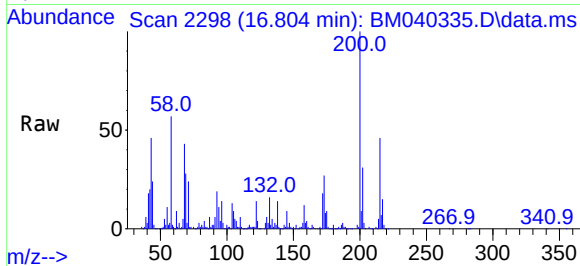




#69
 Atrazine
 Concen: 53.726 ng
 RT: 16.804 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BM040335.D
 Acq: 21 Jun 2023 15:05

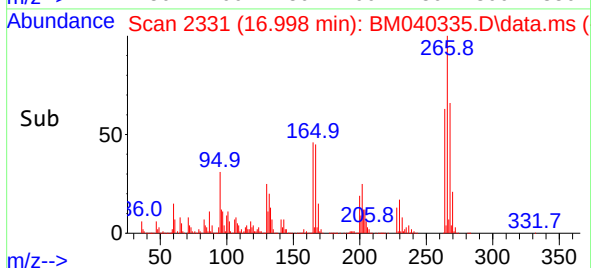
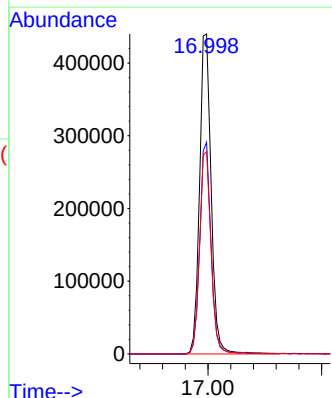
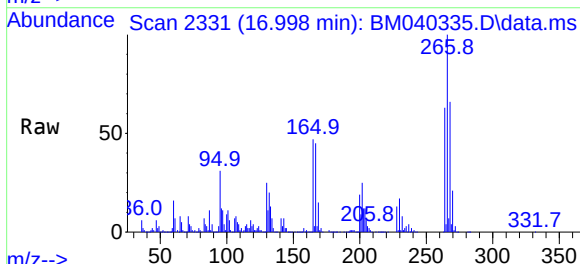
Instrument :
 BNA_M
 ClientSampleId :
 PB153484BS

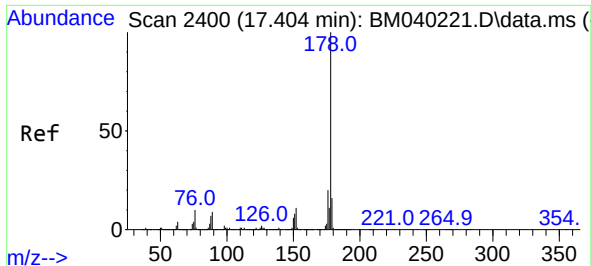
Tgt Ion:200 Resp: 418949
 Ion Ratio Lower Upper
 200 100
 173 27.5 7.6 47.6
 215 45.5 26.7 66.7



#70
 Pentachlorophenol
 Concen: 91.267 ng
 RT: 16.998 min Scan# 2331
 Delta R.T. -0.000 min
 Lab File: BM040335.D
 Acq: 21 Jun 2023 15:05

Tgt Ion:266 Resp: 624786
 Ion Ratio Lower Upper
 266 100
 268 66.1 50.6 75.8
 264 63.4 49.8 74.8

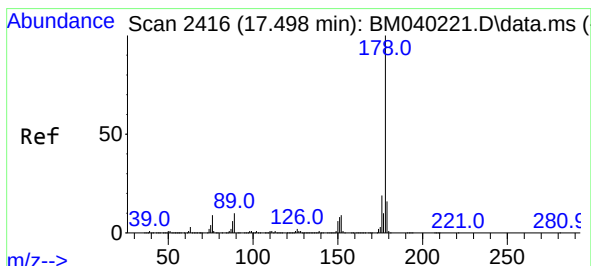
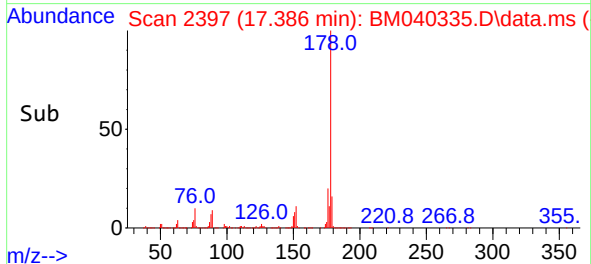
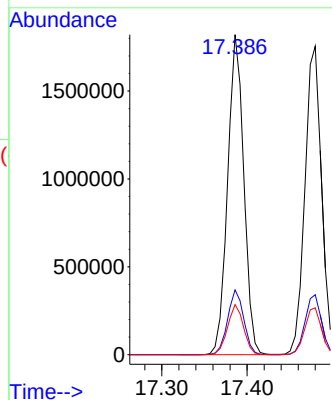
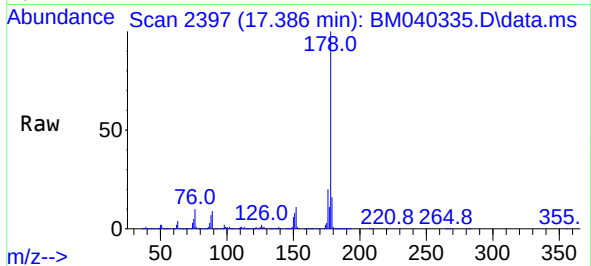




#71
Phenanthrene
Concen: 52.252 ng
RT: 17.386 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM040335.D
Acq: 21 Jun 2023 15:05

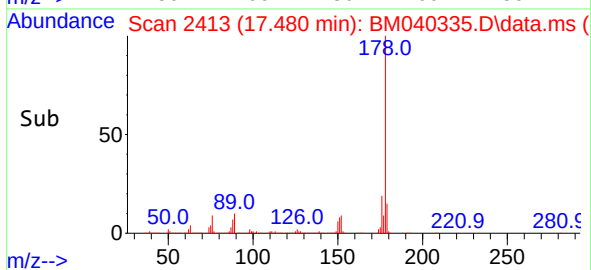
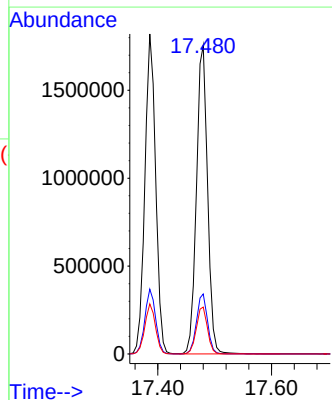
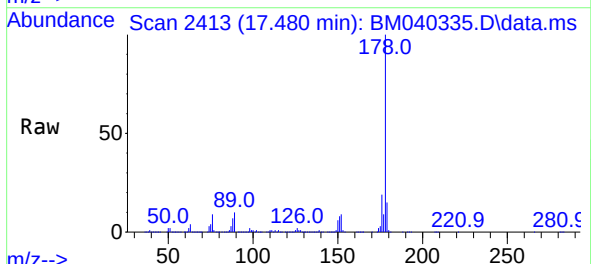
Instrument :
BNA_M
ClientSampleId :
PB153484BS

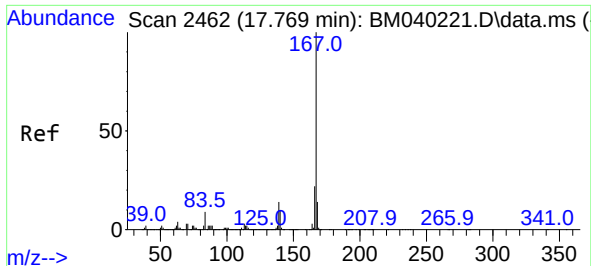
Tgt Ion:178 Resp: 2400782
Ion Ratio Lower Upper
178 100
176 20.3 16.0 24.0
179 15.6 12.6 18.8



#72
Anthracene
Concen: 51.602 ng
RT: 17.480 min Scan# 2413
Delta R.T. -0.000 min
Lab File: BM040335.D
Acq: 21 Jun 2023 15:05

Tgt Ion:178 Resp: 2394117
Ion Ratio Lower Upper
178 100
176 19.4 15.5 23.3
179 15.2 12.4 18.6



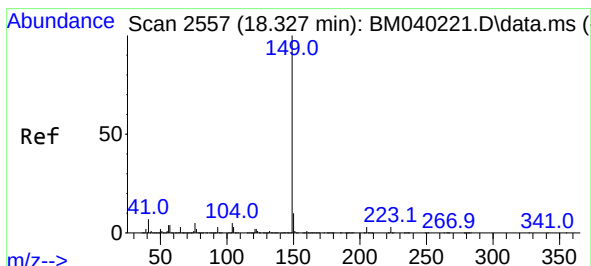
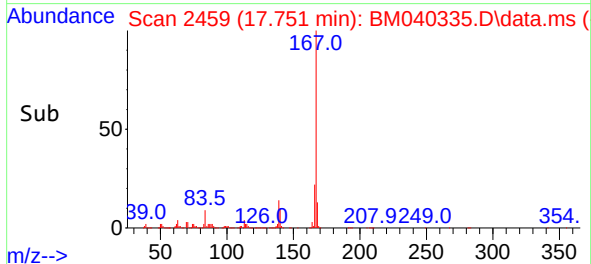
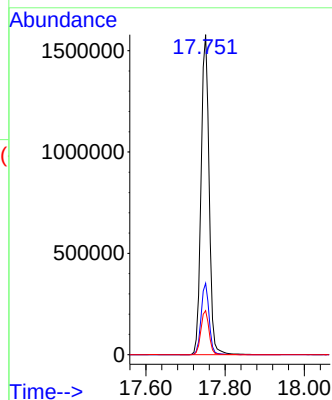
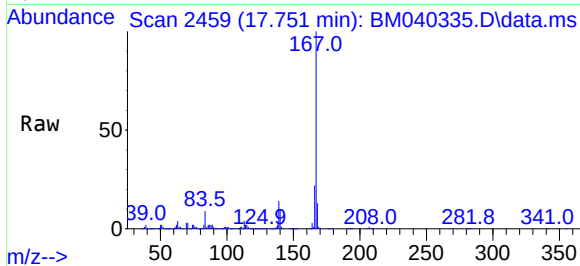


#73
 Carbazole
 Concen: 50.873 ng
 RT: 17.751 min Scan# 24
 Delta R.T. -0.000 min
 Lab File: BM040335.D
 Acq: 21 Jun 2023 15:05

Instrument :
 BNA_M
 ClientSampleId :
 PB153484BS

Tgt Ion:167 Resp: 2220749

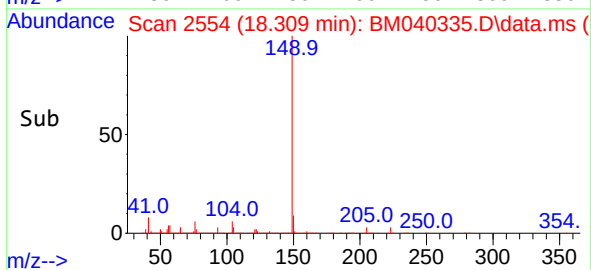
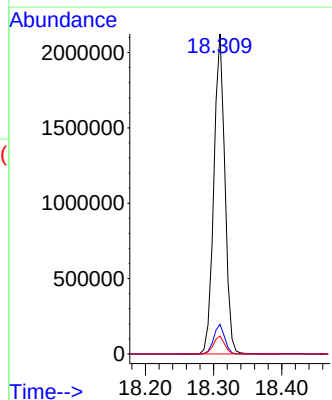
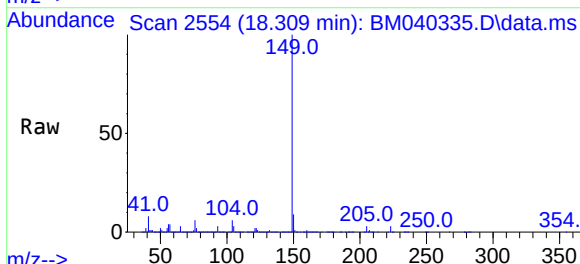
Ion	Ratio	Lower	Upper
167	100		
166	22.3	17.8	26.8
139	13.7	10.8	16.2

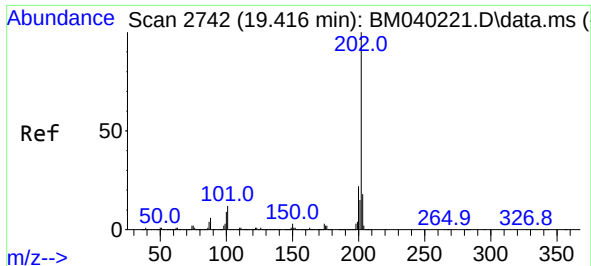


#74
 Di-n-butylphthalate
 Concen: 44.104 ng
 RT: 18.309 min Scan# 2554
 Delta R.T. -0.000 min
 Lab File: BM040335.D
 Acq: 21 Jun 2023 15:05

Tgt Ion:149 Resp: 2387892

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.7	11.5
104	5.6	4.3	6.5

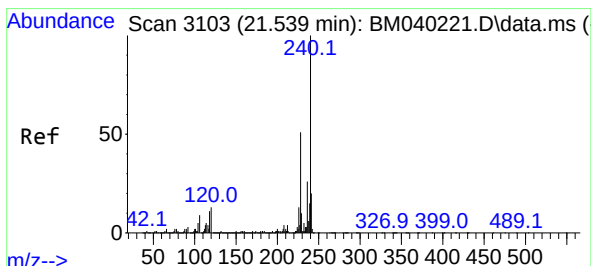
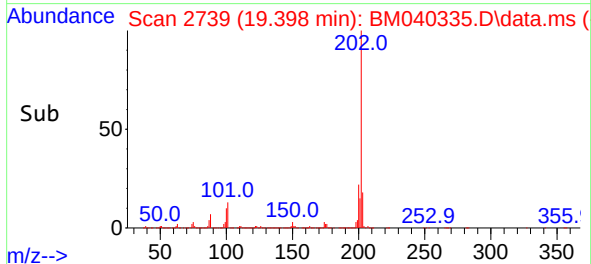
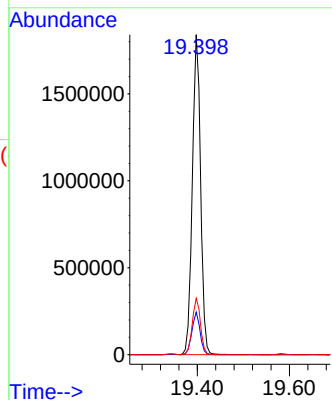
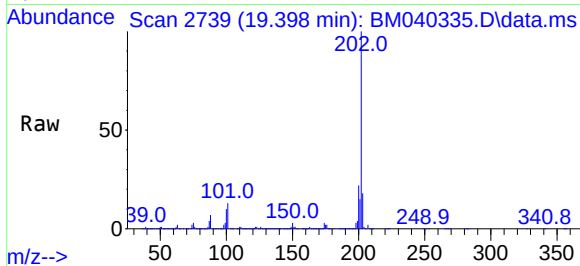




#75
Fluoranthene
Concen: 44.736 ng
RT: 19.398 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM040335.D
Acq: 21 Jun 2023 15:05

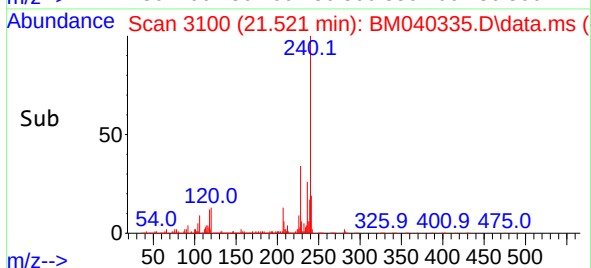
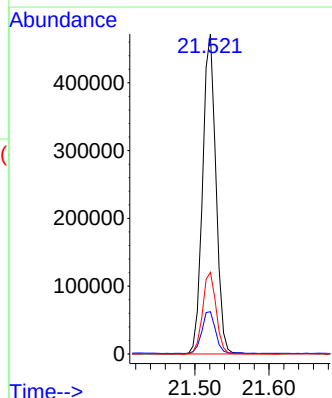
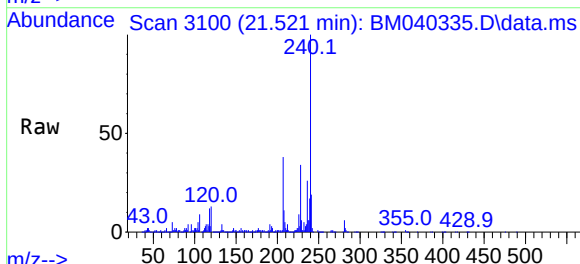
Instrument :
BNA_M
ClientSampleId :
PB153484BS

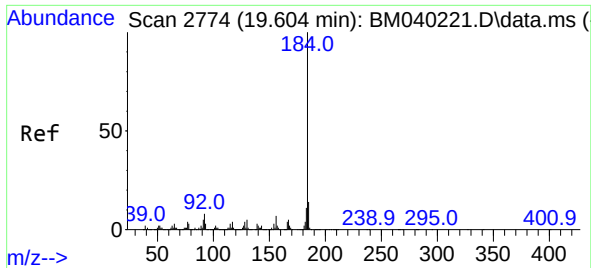
Tgt Ion:202 Resp: 2278158
Ion Ratio Lower Upper
202 100
101 13.3 0.0 32.5
203 17.6 0.0 38.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.521 min Scan# 3100
Delta R.T. -0.000 min
Lab File: BM040335.D
Acq: 21 Jun 2023 15:05

Tgt Ion:240 Resp: 589989
Ion Ratio Lower Upper
240 100
120 13.2 10.1 15.1
236 25.5 21.0 31.4

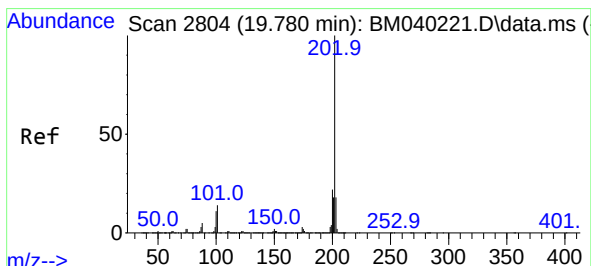
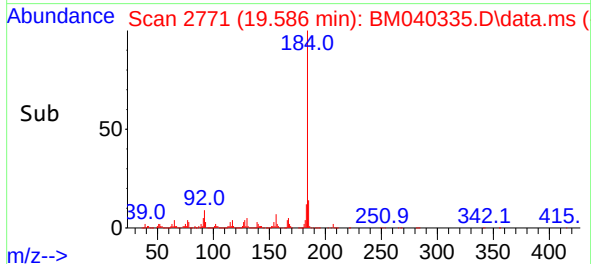
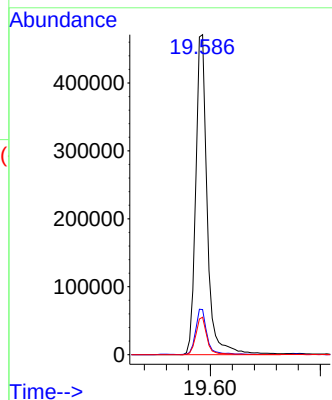
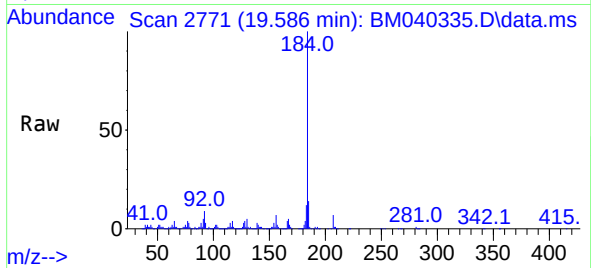




#77
Benzidine
Concen: 62.339 ng
RT: 19.586 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM040335.D
Acq: 21 Jun 2023 15:05

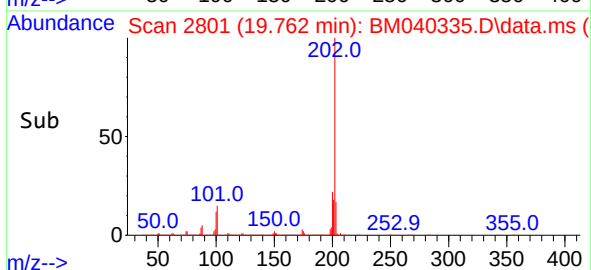
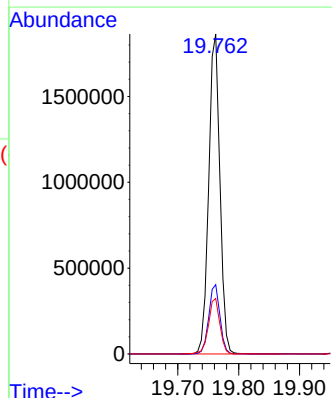
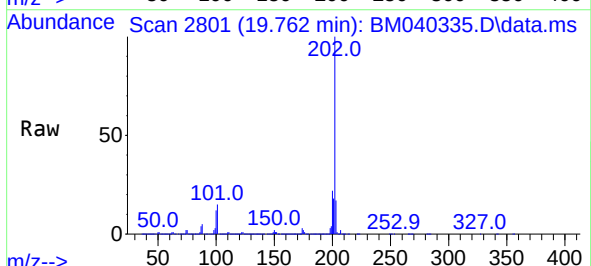
Instrument :
BNA_M
ClientSampleId :
PB153484BS

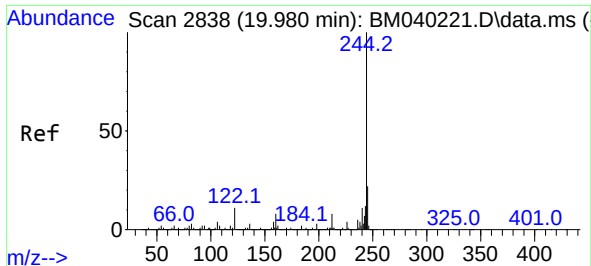
Tgt Ion:184 Resp: 683023
Ion Ratio Lower Upper
184 100
185 14.1 11.1 16.7
183 11.7 9.2 13.8



#78
Pyrene
Concen: 58.773 ng
RT: 19.762 min Scan# 2801
Delta R.T. -0.000 min
Lab File: BM040335.D
Acq: 21 Jun 2023 15:05

Tgt Ion:202 Resp: 2378586
Ion Ratio Lower Upper
202 100
200 21.6 17.8 26.8
203 17.4 14.3 21.5

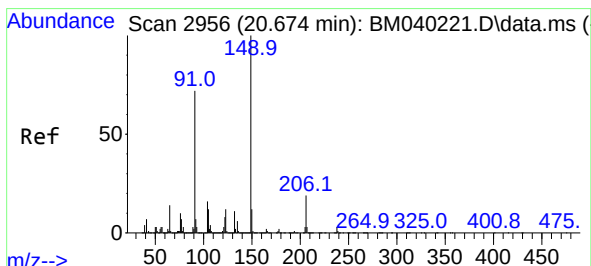
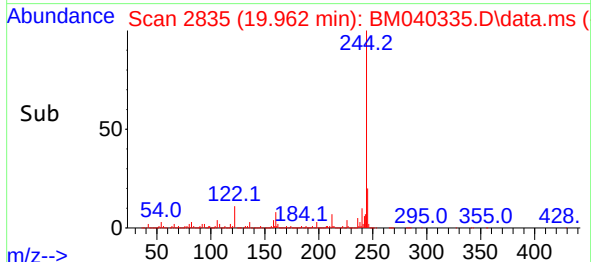
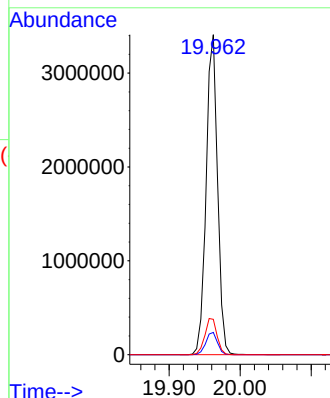
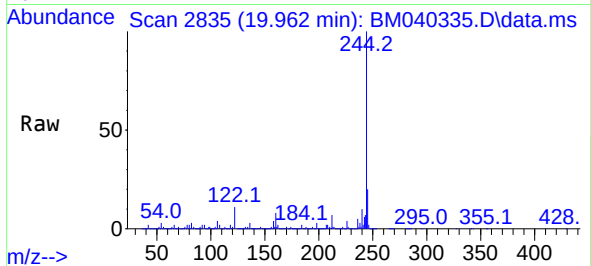




#79
 Terphenyl-d14
 Concen: 125.347 ng
 RT: 19.962 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BM040335.D
 Acq: 21 Jun 2023 15:05

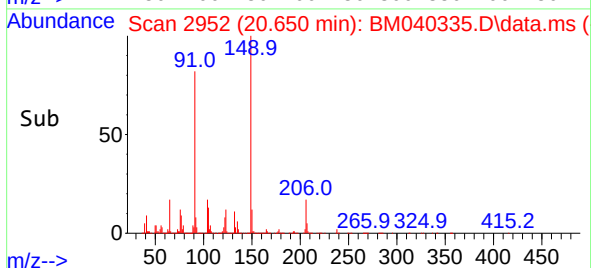
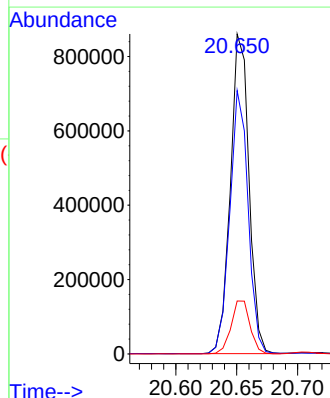
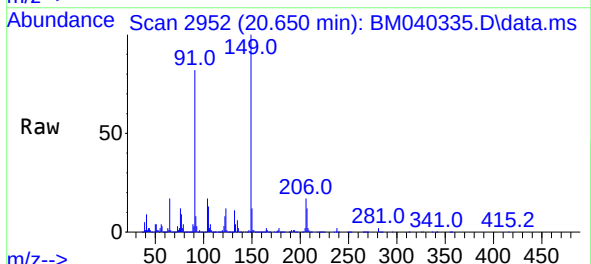
Instrument :
 BNA_M
 ClientSampleId :
 PB153484BS

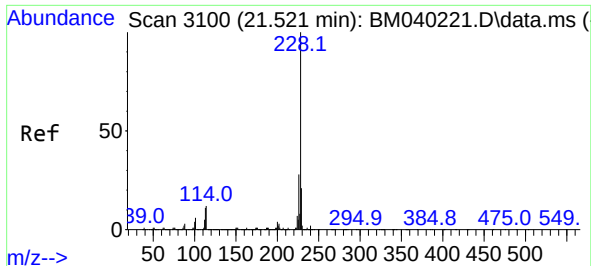
Tgt Ion:244 Resp: 3805975
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.0 9.0
 122 11.1 9.0 13.4



#80
 Butylbenzylphthalate
 Concen: 49.383 ng
 RT: 20.650 min Scan# 2952
 Delta R.T. -0.006 min
 Lab File: BM040335.D
 Acq: 21 Jun 2023 15:05

Tgt Ion:149 Resp: 915369
 Ion Ratio Lower Upper
 149 100
 91 82.3 58.0 87.0
 206 16.5 15.5 23.3

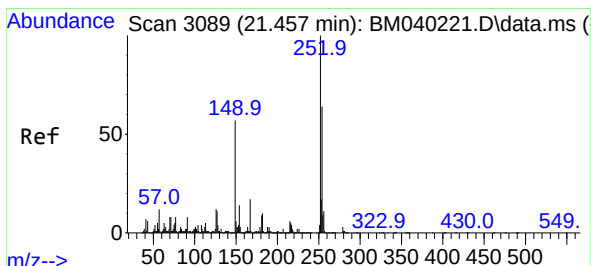
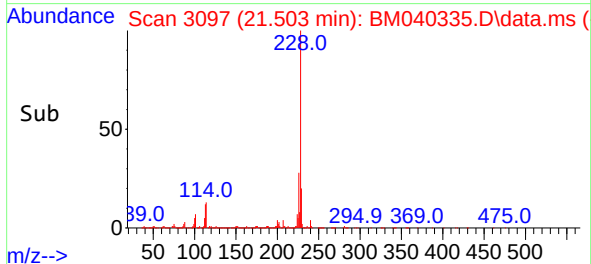
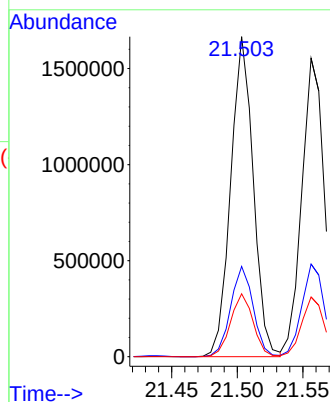
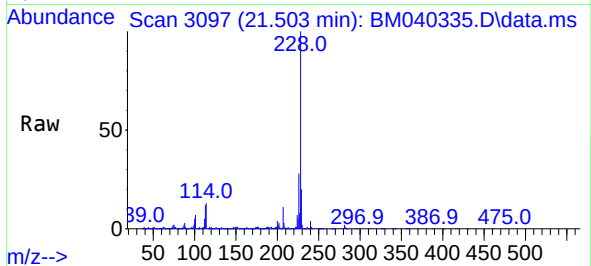




#81
Benzo(a)anthracene
Concen: 49.634 ng
RT: 21.503 min Scan# 30
Delta R.T. -0.006 min
Lab File: BM040335.D
Acq: 21 Jun 2023 15:05

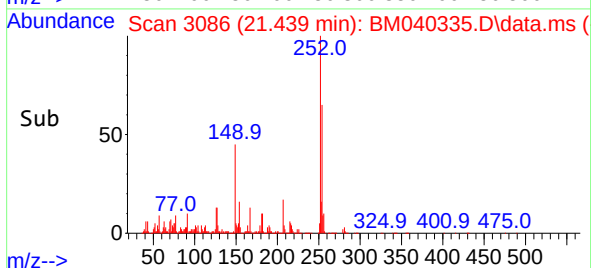
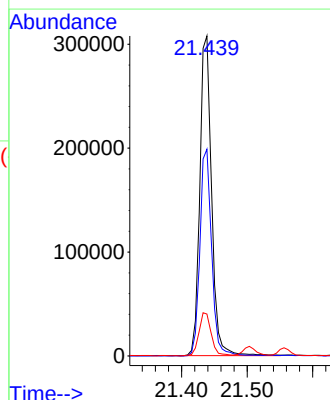
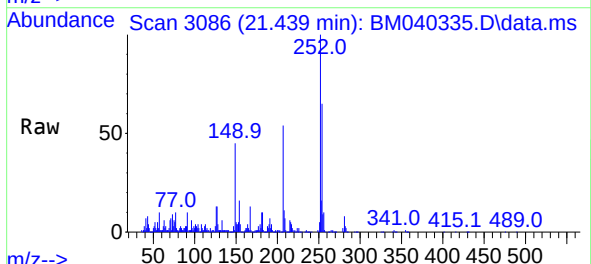
Instrument :
BNA_M
ClientSampleId :
PB153484BS

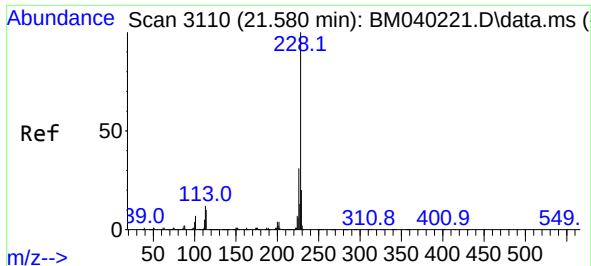
Tgt Ion:228 Resp: 1995027
Ion Ratio Lower Upper
228 100
226 28.2 22.6 33.8
229 19.7 16.4 24.6



#82
3,3'-Dichlorobenzidine
Concen: 28.002 ng
RT: 21.439 min Scan# 3086
Delta R.T. -0.000 min
Lab File: BM040335.D
Acq: 21 Jun 2023 15:05

Tgt Ion:252 Resp: 385476
Ion Ratio Lower Upper
252 100
254 64.6 51.6 77.4
126 13.1 9.4 14.0

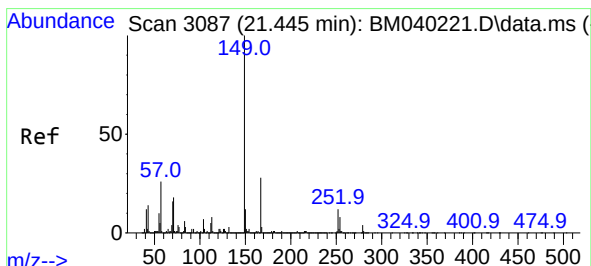
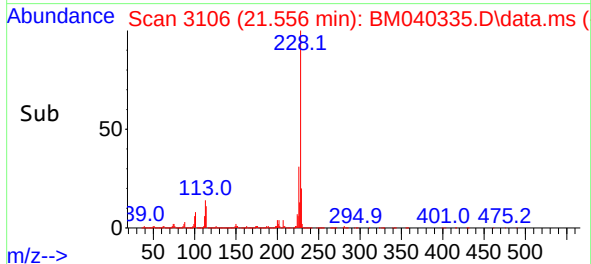
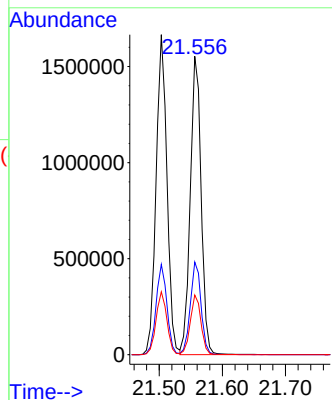
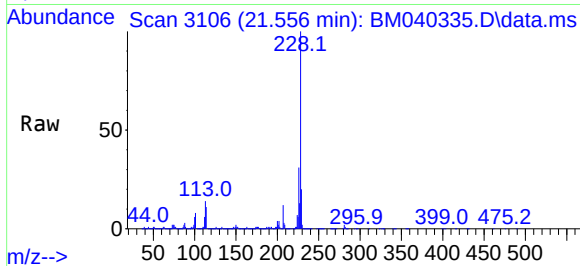




#83
Chrysene
Concen: 48.932 ng
RT: 21.556 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM040335.D
Acq: 21 Jun 2023 15:05

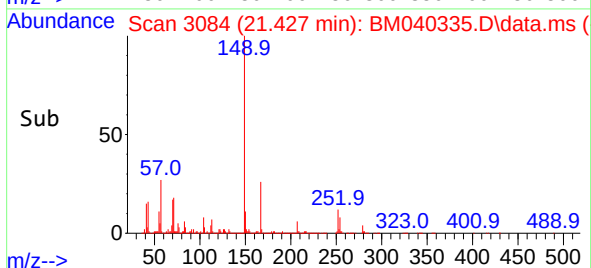
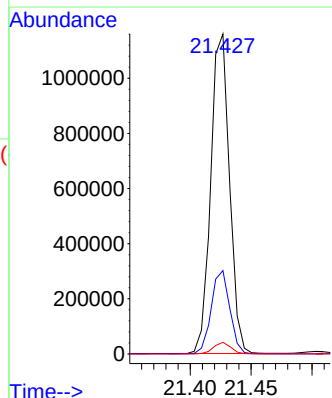
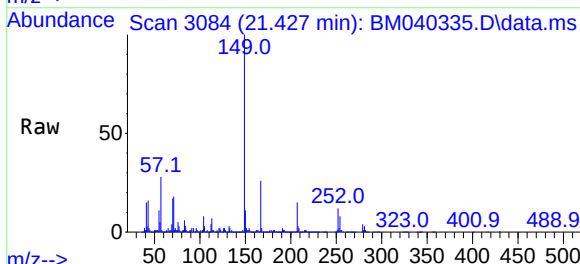
Instrument :
BNA_M
ClientSampleId :
PB153484BS

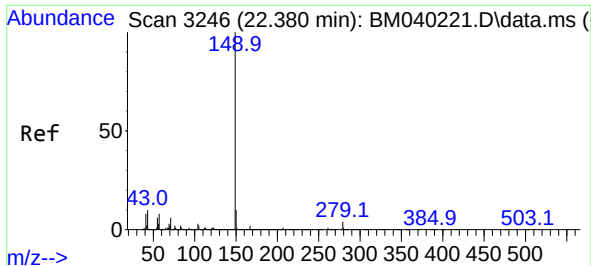
Tgt Ion:228 Resp: 1861189
Ion Ratio Lower Upper
228 100
226 31.0 25.0 37.6
229 20.0 16.2 24.2



#84
Bis(2-ethylhexyl)phthalate
Concen: 44.162 ng
RT: 21.427 min Scan# 3084
Delta R.T. -0.000 min
Lab File: BM040335.D
Acq: 21 Jun 2023 15:05

Tgt Ion:149 Resp: 1238811
Ion Ratio Lower Upper
149 100
167 26.0 22.2 33.4
279 3.7 3.3 4.9

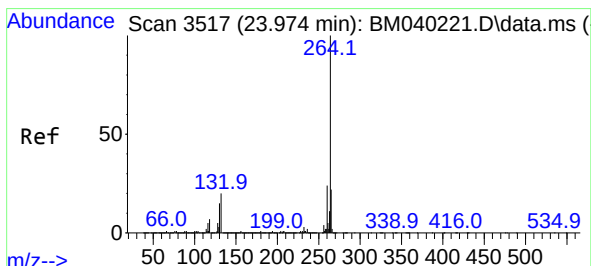
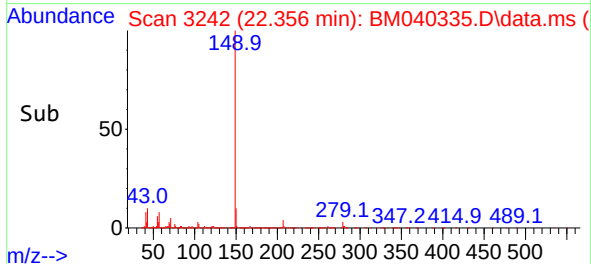
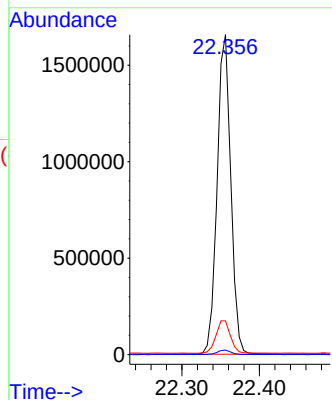
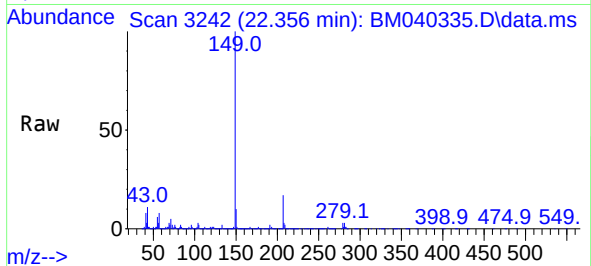




#85
Di-n-octyl phthalate
Concen: 43.153 ng
RT: 22.356 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM040335.D
Acq: 21 Jun 2023 15:05

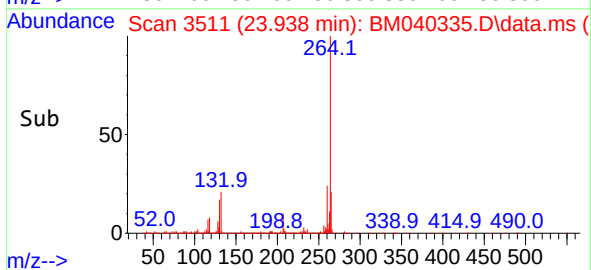
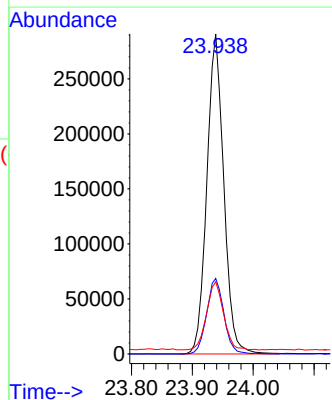
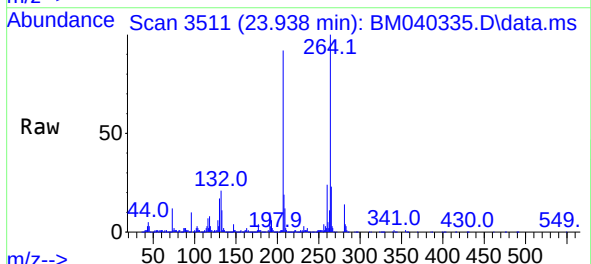
Instrument :
BNA_M
ClientSampleId :
PB153484BS

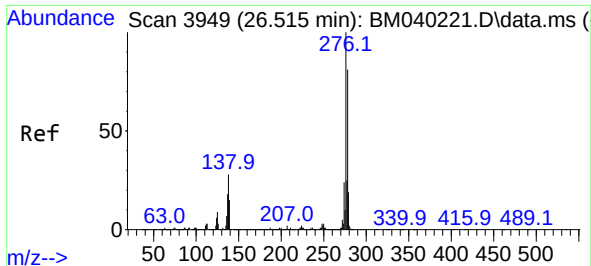
Tgt Ion:149 Resp: 2021973
Ion Ratio Lower Upper
149 100
167 1.4 1.2 1.8
43 10.8 7.8 11.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.938 min Scan# 3511
Delta R.T. -0.006 min
Lab File: BM040335.D
Acq: 21 Jun 2023 15:05

Tgt Ion:264 Resp: 560803
Ion Ratio Lower Upper
264 100
260 23.6 19.0 28.6
265 22.6 17.5 26.3

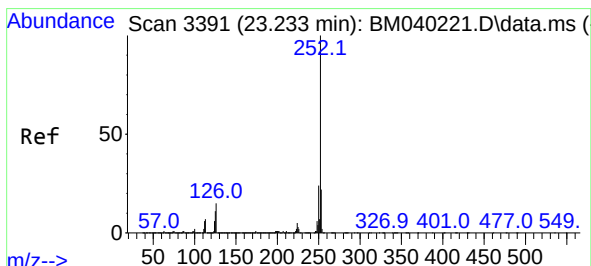
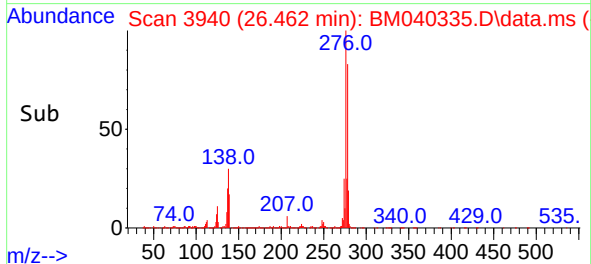
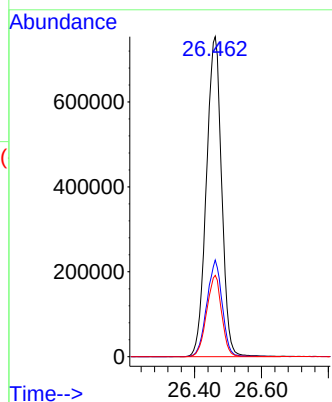
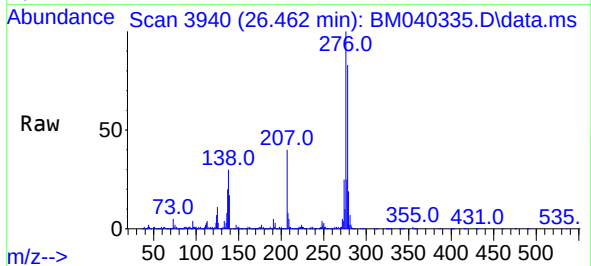




#87
Indeno(1,2,3-cd)pyrene
Concen: 64.080 ng
RT: 26.462 min Scan# 3949
Delta R.T. -0.006 min
Lab File: BM040335.D
Acq: 21 Jun 2023 15:05

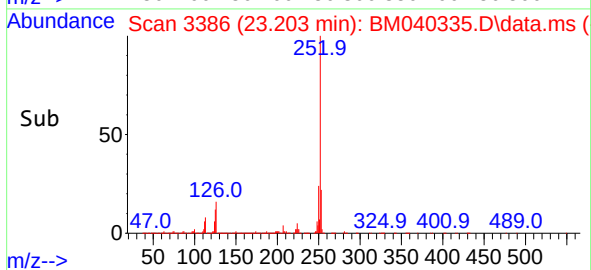
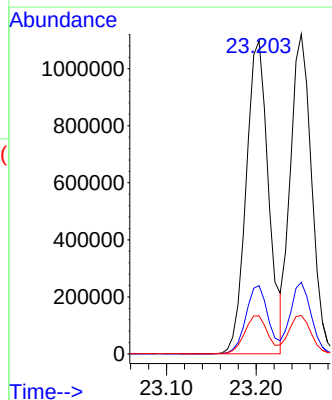
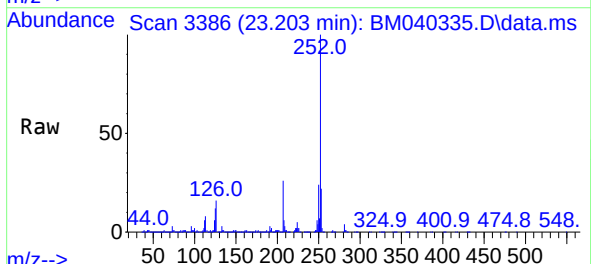
Instrument :
BNA_M
ClientSampleId :
PB153484BS

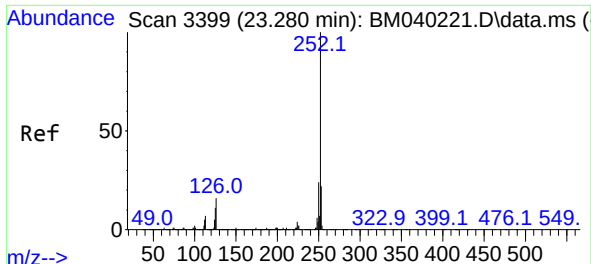
Tgt Ion:276 Resp: 2380422
Ion Ratio Lower Upper
276 100
138 30.2 22.7 34.1
277 25.1 20.2 30.4



#88
Benzo(b)fluoranthene
Concen: 56.831 ng
RT: 23.203 min Scan# 3386
Delta R.T. -0.006 min
Lab File: BM040335.D
Acq: 21 Jun 2023 15:05

Tgt Ion:252 Resp: 1907700
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.6
125 12.1 8.8 13.2





#89

Benzo(k)fluoranthene

Concen: 53.153 ng

RT: 23.250 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM040335.D

Acq: 21 Jun 2023 15:05

Instrument :

BNA_M

ClientSampleId :

PB153484BS

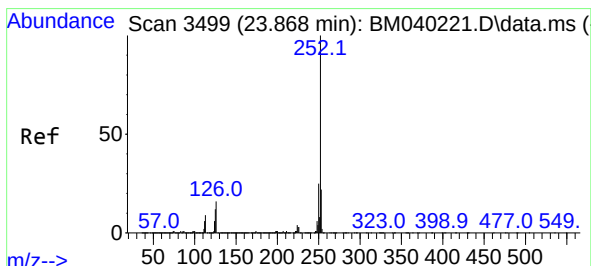
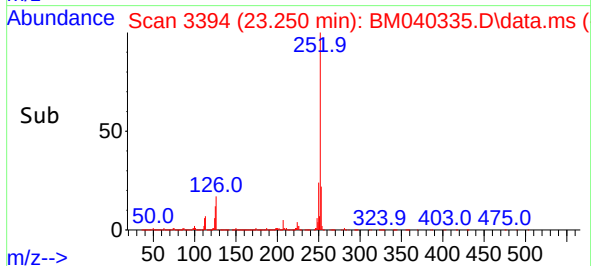
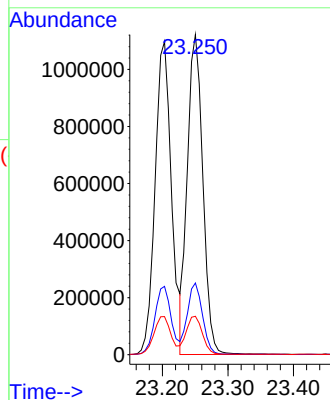
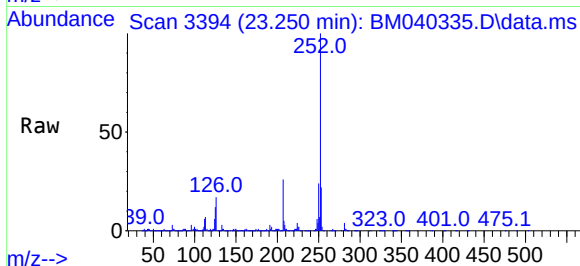
Tgt Ion:252 Resp: 1834928

Ion Ratio Lower Upper

252 100

253 22.4 17.8 26.8

125 12.0 9.1 13.7



#90

Benzo(a)pyrene

Concen: 50.625 ng

RT: 23.833 min Scan# 3493

Delta R.T. -0.006 min

Lab File: BM040335.D

Acq: 21 Jun 2023 15:05

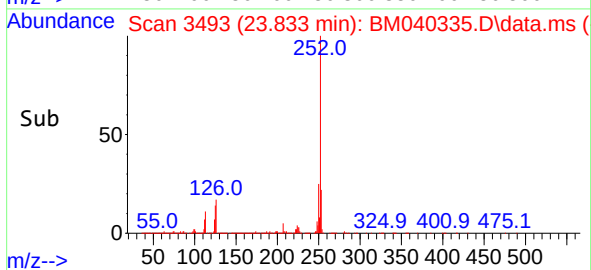
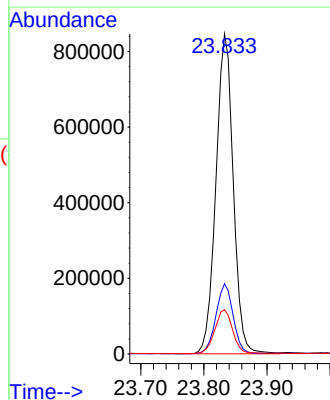
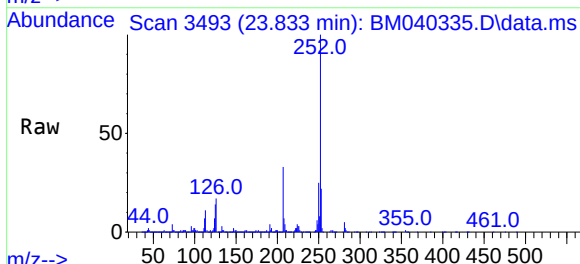
Tgt Ion:252 Resp: 1612054

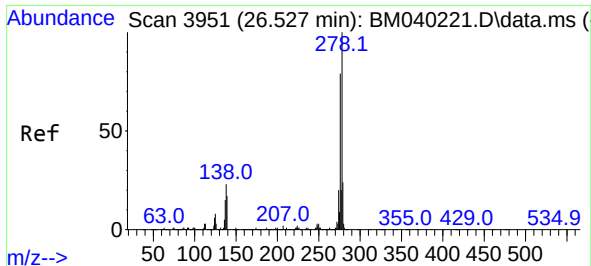
Ion Ratio Lower Upper

252 100

253 22.0 17.8 26.6

125 13.9 9.9 14.9

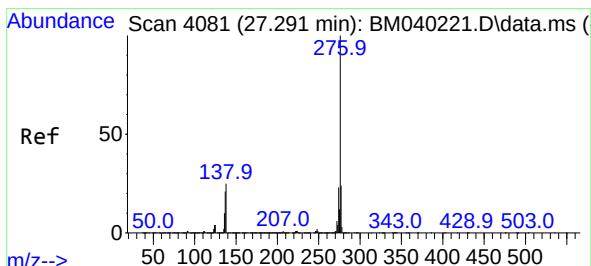
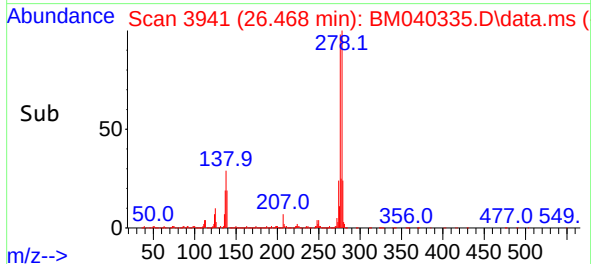
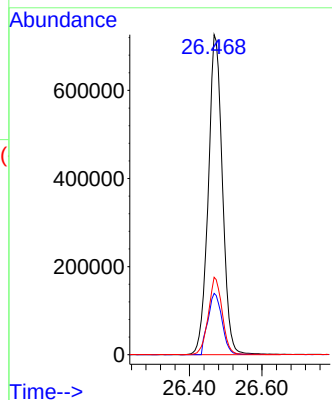
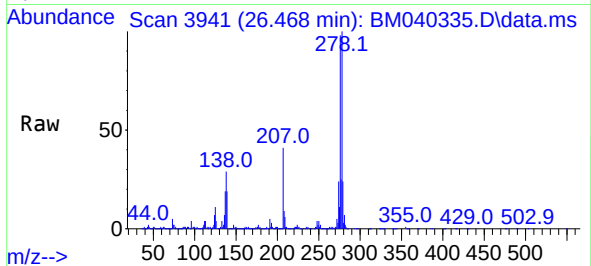




#91
Dibenzo(a,h)anthracene
Concen: 62.400 ng
RT: 26.468 min Scan# 3951
Delta R.T. -0.012 min
Lab File: BM040335.D
Acq: 21 Jun 2023 15:05

Instrument :
BNA_M
ClientSampleId :
PB153484BS

Tgt Ion:278 Resp: 1971283
Ion Ratio Lower Upper
278 100
139 19.1 13.8 20.6
279 24.2 19.1 28.7



#92
Benzo(g,h,i)perylene
Concen: 67.391 ng
RT: 27.238 min Scan# 4072
Delta R.T. -0.000 min
Lab File: BM040335.D
Acq: 21 Jun 2023 15:05

Tgt Ion:276 Resp: 1905460
Ion Ratio Lower Upper
276 100
277 23.8 19.5 29.3
138 25.5 19.8 29.6

