

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 :

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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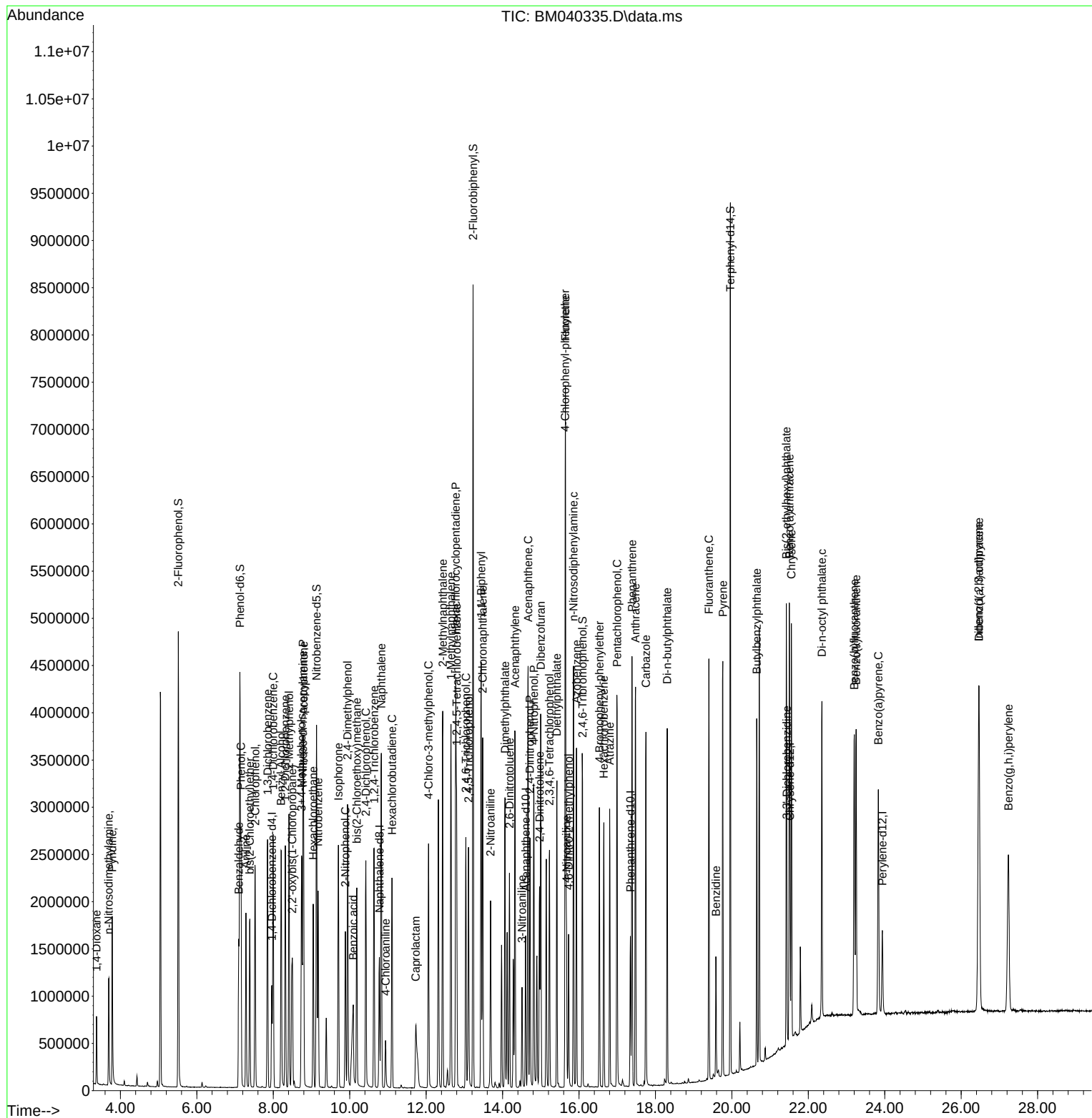
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.110	196	542224	47.312	ng	95
46) 1,1'-Biphenyl	13.439	154	2130869	54.109	ng	99
47) 2-Chloronaphthalene	13.480	162	1589979	54.519	ng	99
48) 2-Nitroaniline	13.686	65	525517	54.661	ng	95
49) Acenaphthylene	14.327	152	2492806	51.243	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

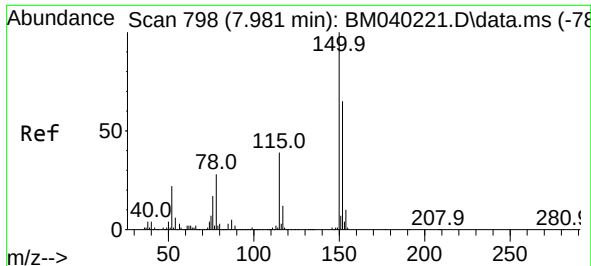
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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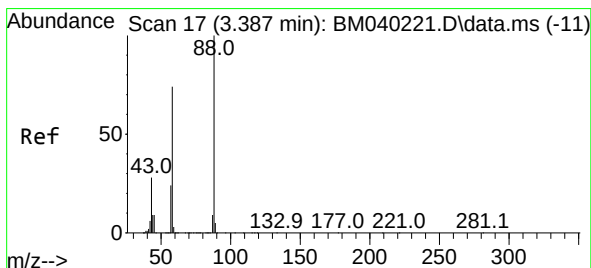
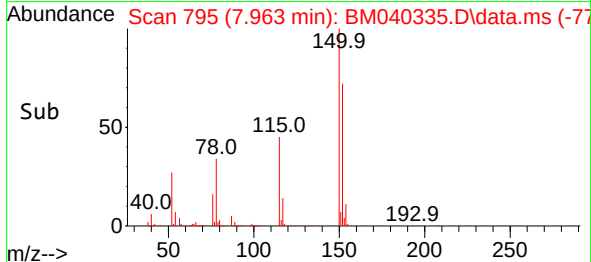
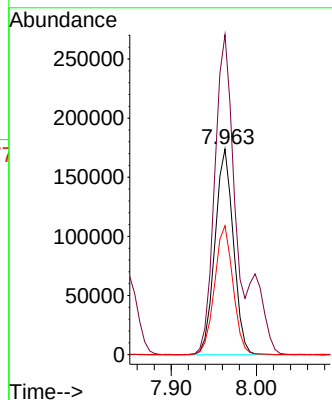
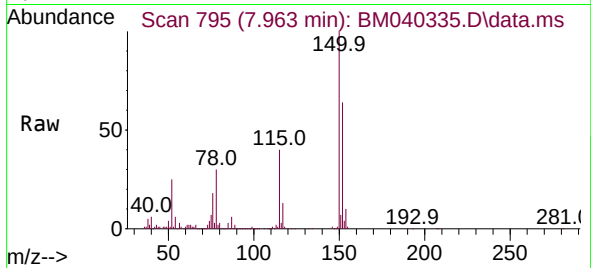




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.963 min Scan# 79
 Delta R.T. -0.000 min
 Lab File: BM040335.D
 Acq: 21 Jun 2023 15:05

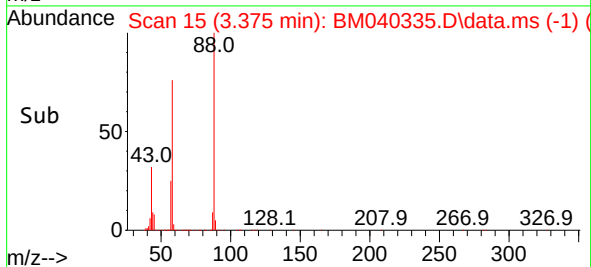
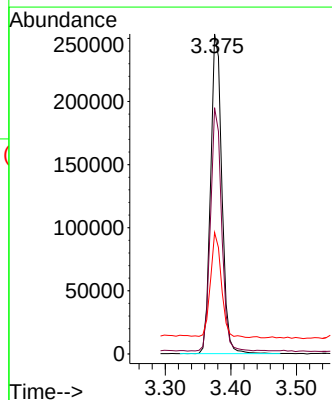
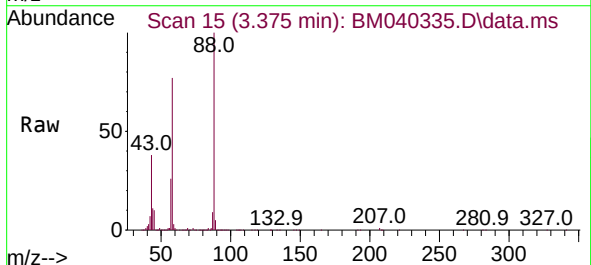
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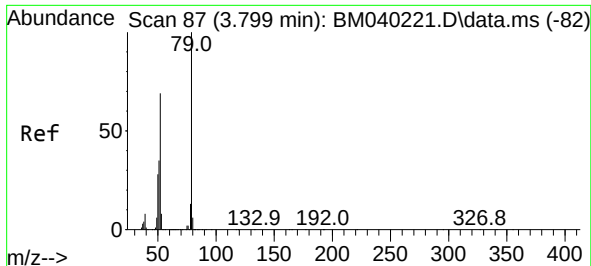
Tgt Ion:152 Resp: 260869
 Ion Ratio Lower Upper
 152 100
 150 155.7 122.5 183.7
 115 62.7 47.9 71.9



#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

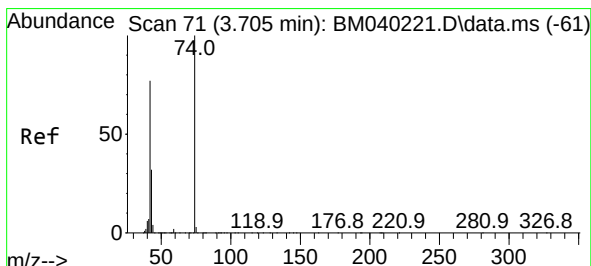
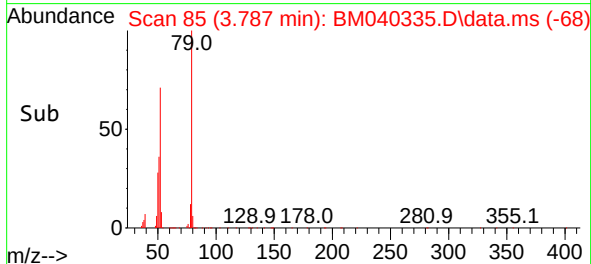
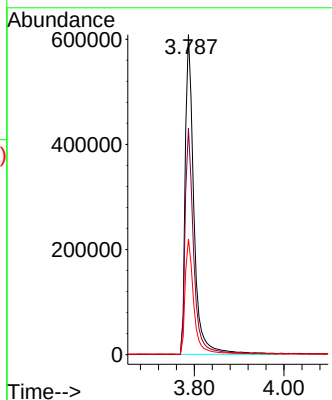
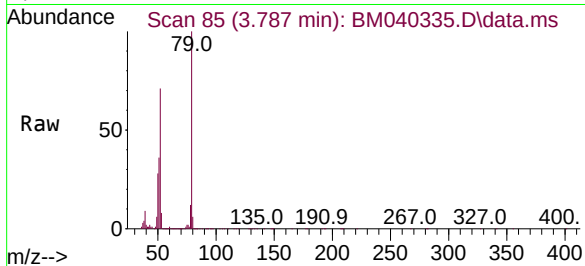




#3
 Pyridine
 Concen: 42.769 ng
 RT: 3.787 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BM040335.D
 Acq: 21 Jun 2023 15:05

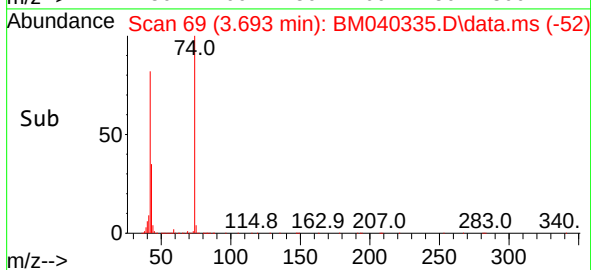
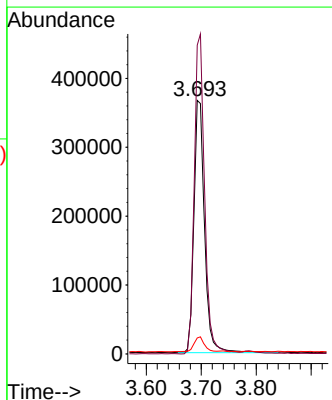
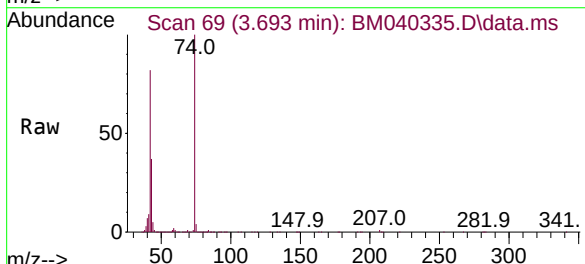
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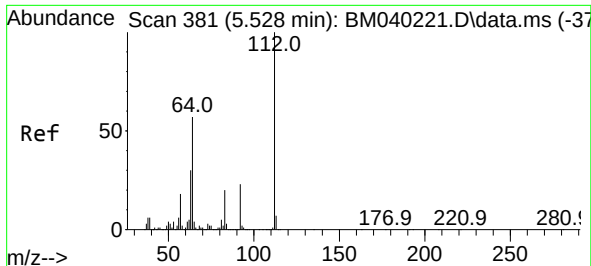
Tgt Ion: 79 Resp: 821881
 Ion Ratio Lower Upper
 79 100
 52 70.7 55.1 82.7
 51 36.2 27.9 41.9



#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

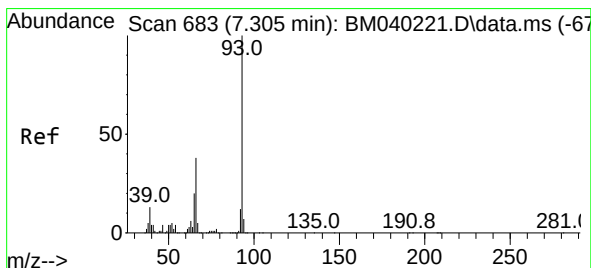
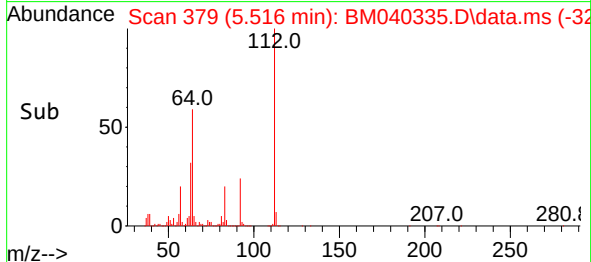
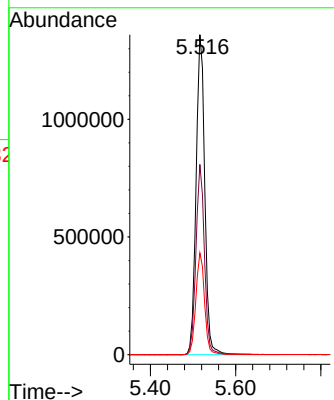
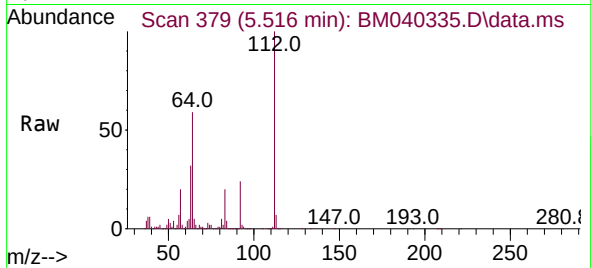




#5
2-Fluorophenol
Concen: 114.248 ng
RT: 5.516 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM040335.D
Acq: 21 Jun 2023 15:05

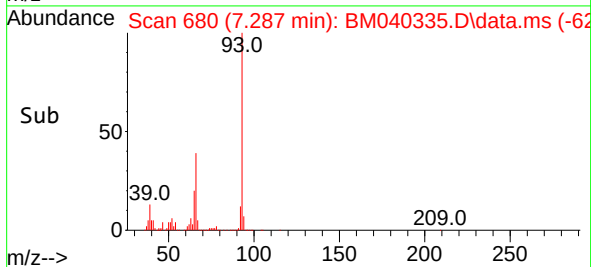
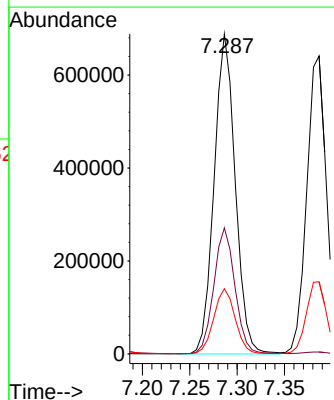
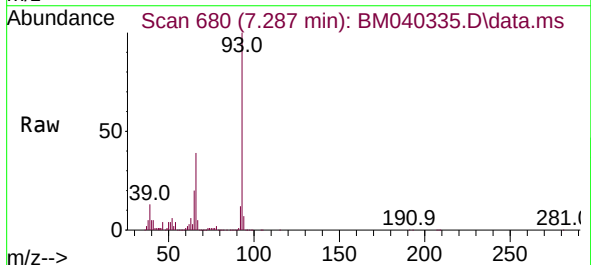
Instrument :
BNA_M
ClientSampleId :

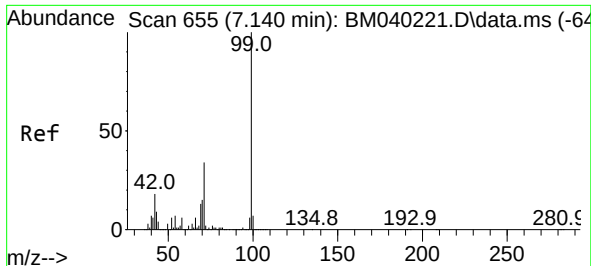
Tgt Ion:112 Resp: 1922253
Ion Ratio Lower Upper
112 100
64 59.4 45.2 67.8
63 31.8 24.2 36.4



#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

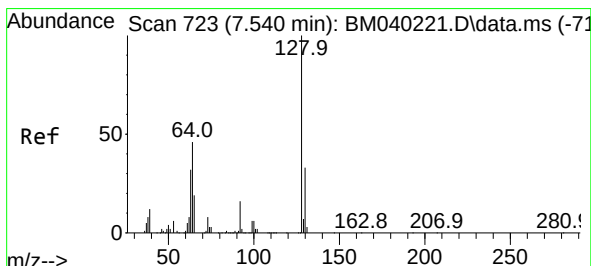
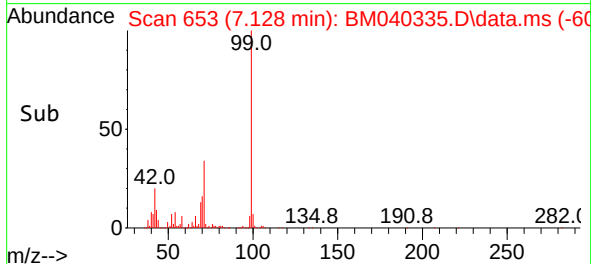
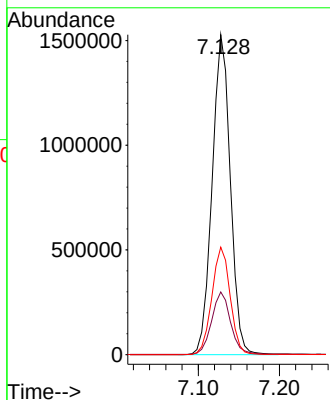
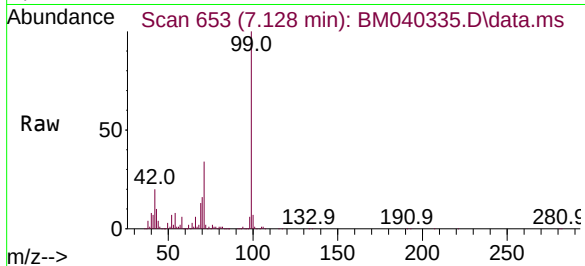




#7
Phenol-d6
Concen: 103.633 ng
RT: 7.128 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM040335.D
Acq: 21 Jun 2023 15:05

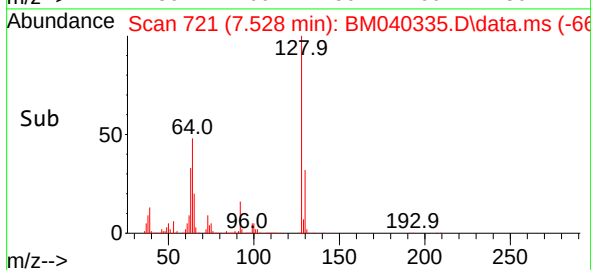
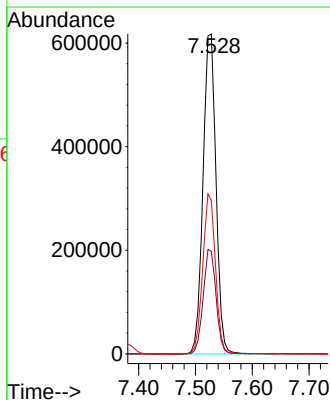
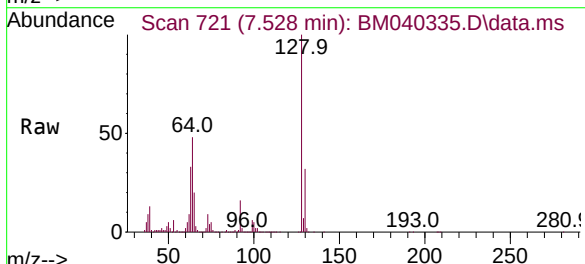
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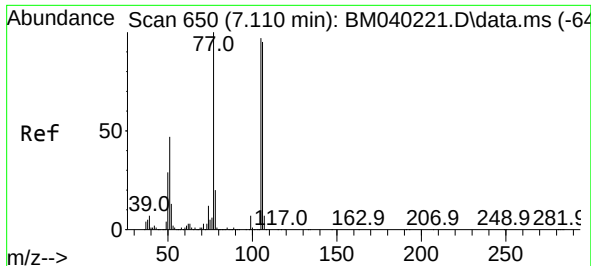
Tgt Ion: 99 Resp: 2377237
Ion Ratio Lower Upper
99 100
42 19.6 14.5 21.7
71 33.6 26.9 40.3



#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

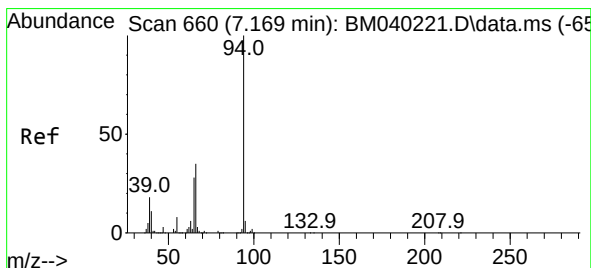
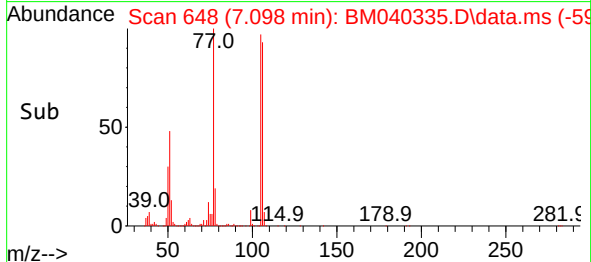
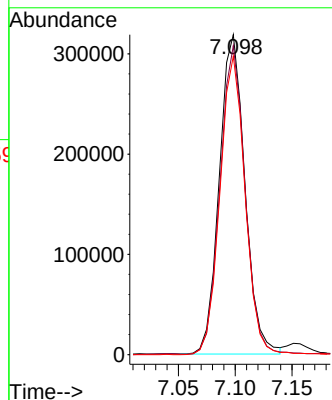
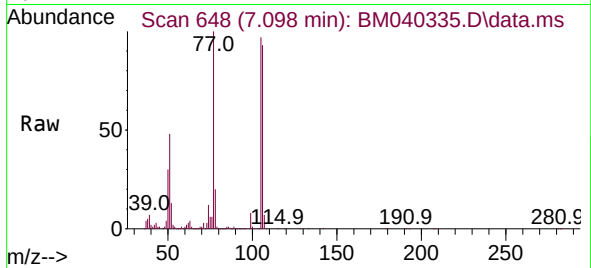




#9
Benzaldehyde
Concen: 39.101 ng
RT: 7.098 min Scan# 64
Delta R.T. -0.000 min
Lab File: BM040335.D
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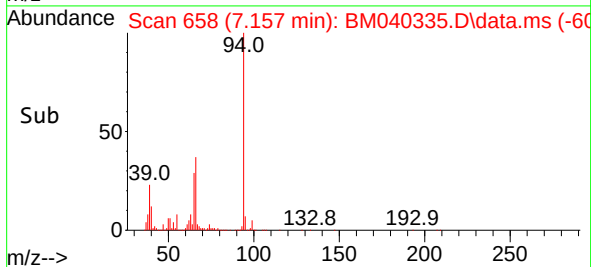
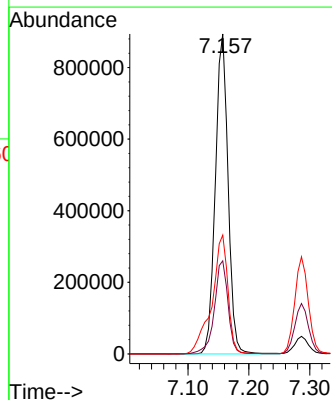
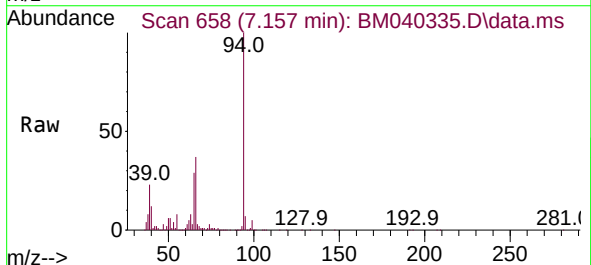
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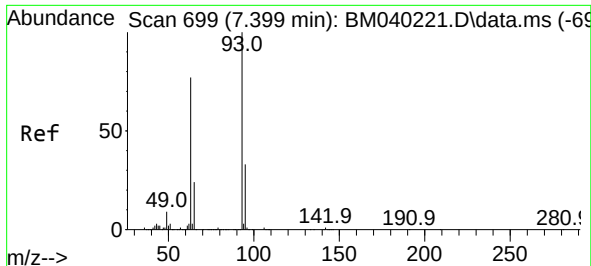
Tgt Ion: 77 Resp: 498213
Ion Ratio Lower Upper
77 100
105 96.5 77.3 117.3
106 93.3 75.2 115.2



#10
Phenol
Concen: 57.864 ng
RT: 7.157 min Scan# 658
Delta R.T. 0.005 min
Lab File: BM040335.D
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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

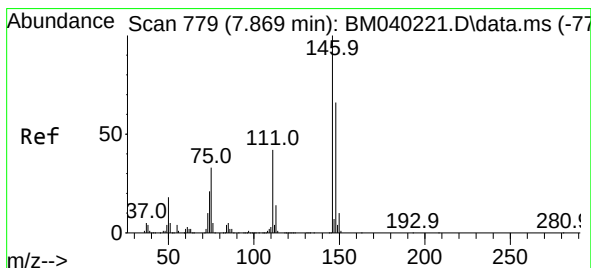
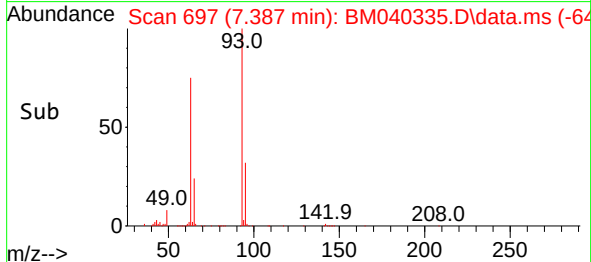
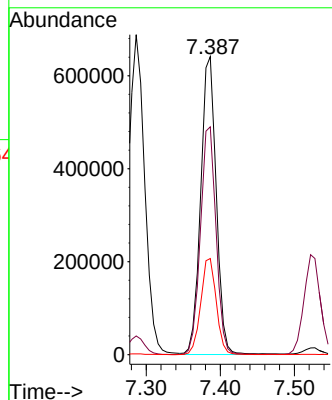
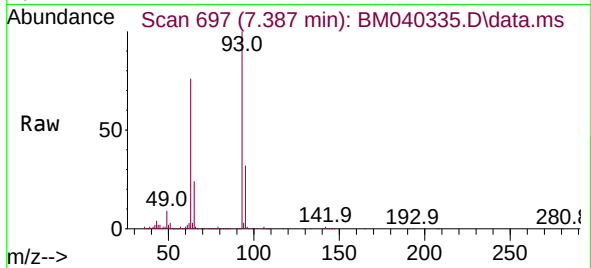




#11
bis(2-Chloroethyl)ether
Concen: 50.195 ng
RT: 7.387 min Scan# 699
Delta R.T. -0.000 min
Lab File: BM040335.D
Acq: 21 Jun 2023 15:05

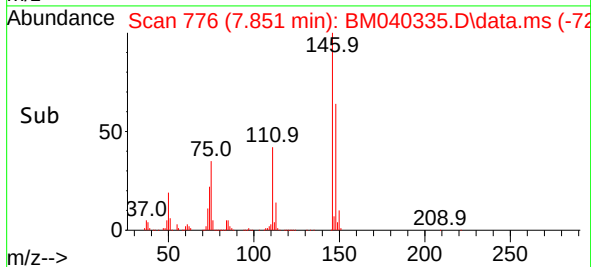
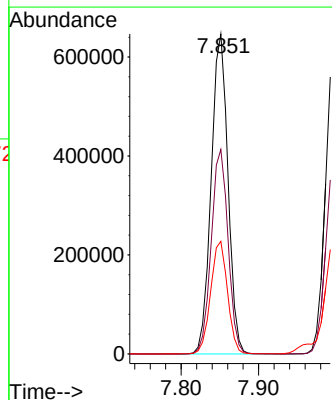
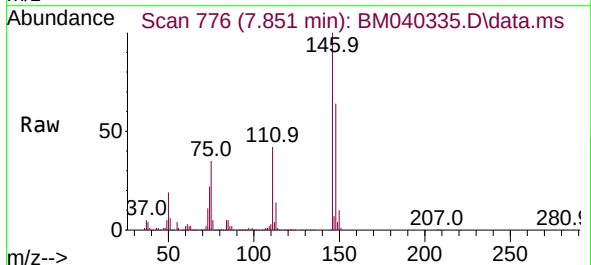
Instrument :
BNA_M
ClientSampleId :

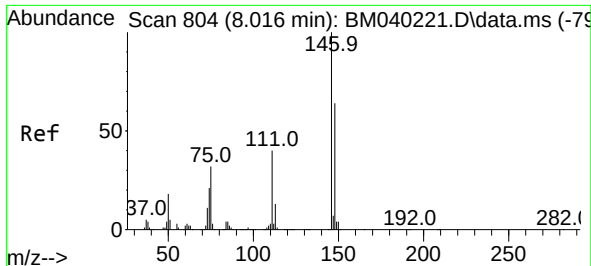
Tgt Ion: 93 Resp: 934131
Ion Ratio Lower Upper
93 100
63 76.4 56.3 96.3
95 32.2 12.5 52.5



#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

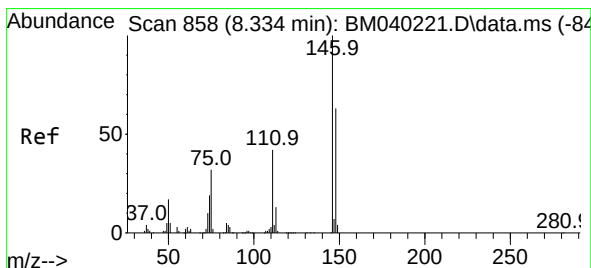
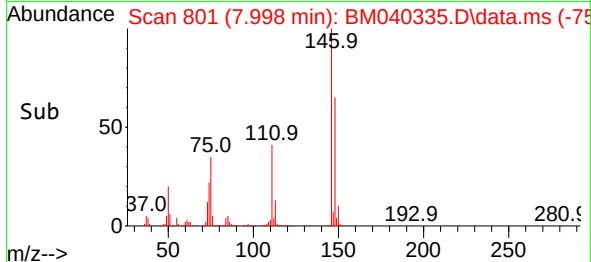
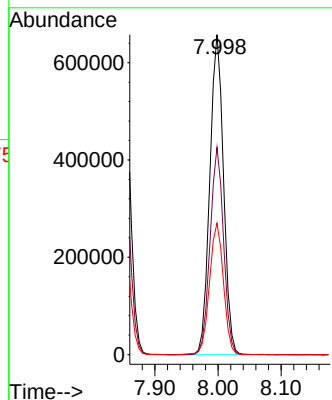
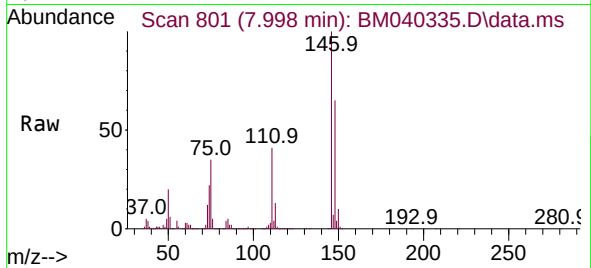




#13
1,4-Dichlorobenzene
Concen: 52.899 ng
RT: 7.998 min Scan# 801
Delta R.T. -0.000 min
Lab File: BM040335.D
Acq: 21 Jun 2023 15:05

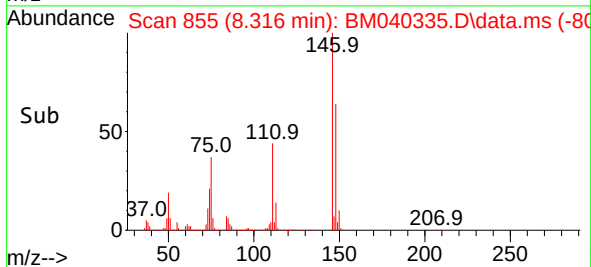
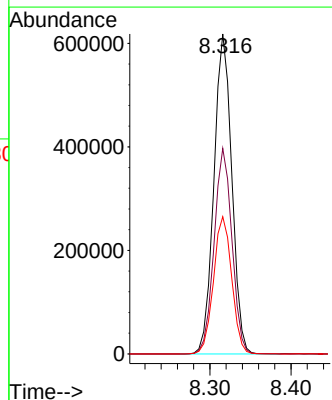
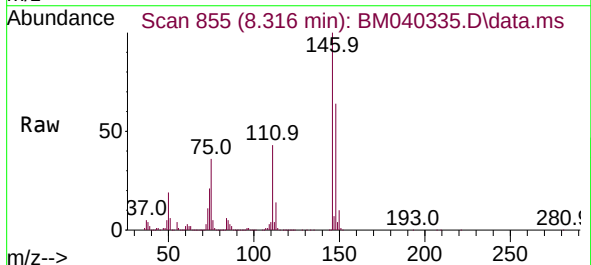
Instrument :
BNA_M
ClientSampleId :

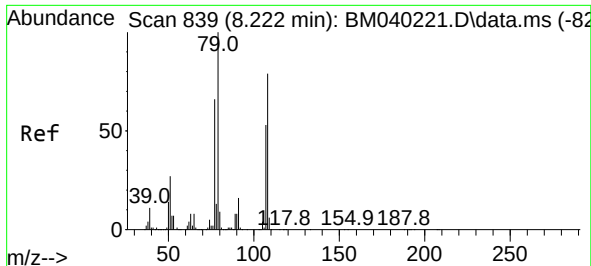
Tgt Ion:146 Resp: 990001
Ion Ratio Lower Upper
146 100
148 64.8 51.0 76.4
111 41.1 31.6 47.4



#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

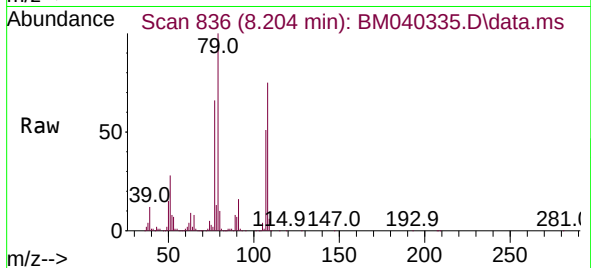
Tgt Ion:146 Resp: 945622
Ion Ratio Lower Upper
146 100
148 64.2 50.5 75.7
111 42.9 33.8 50.6



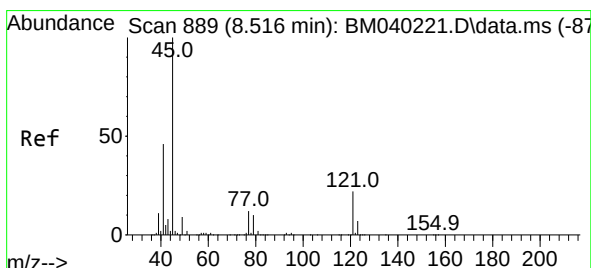
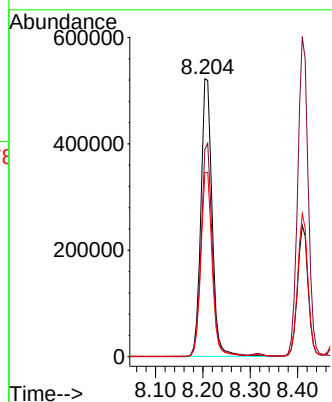
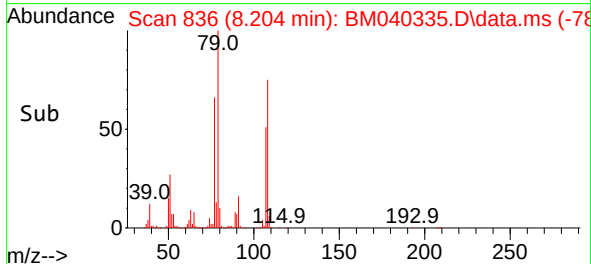


#15
Benzyl Alcohol
Concen: 52.289 ng
RT: 8.204 min Scan# 836
Delta R.T. -0.000 min
Lab File: BM040335.D
Acq: 21 Jun 2023 15:05

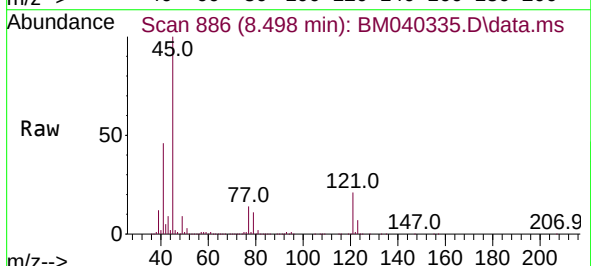
Instrument :
BNA_M
ClientSampleId :



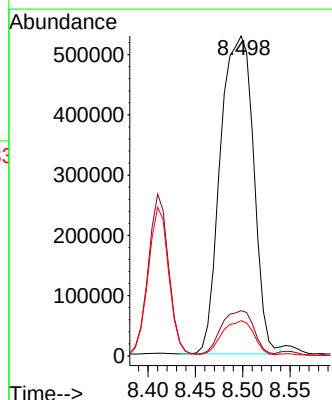
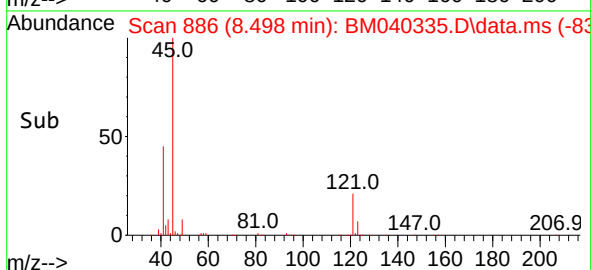
Tgt Ion: 79 Resp: 860239
Ion Ratio Lower Upper
79 100
108 74.6 63.2 94.8
77 66.2 53.2 79.8

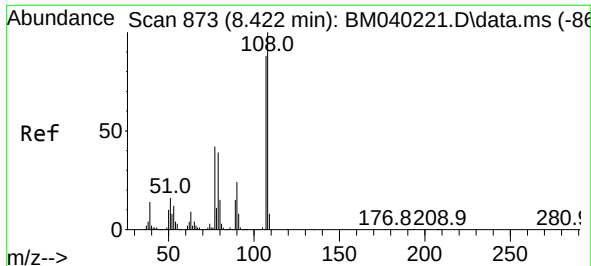


#16
2,2'-oxybis(1-chloropropane)
Concen: 49.984 ng
RT: 8.498 min Scan# 886
Delta R.T. -0.000 min
Lab File: BM040335.D
Acq: 21 Jun 2023 15:05



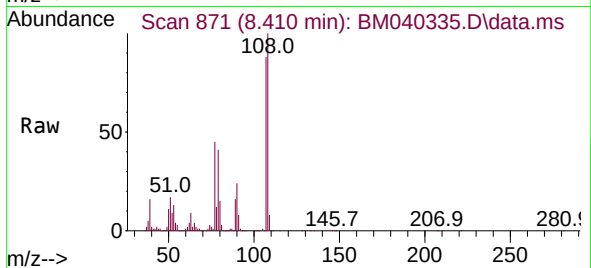
Tgt Ion: 45 Resp: 1283898
Ion Ratio Lower Upper
45 100
77 14.1 0.0 34.5
79 11.0 0.0 31.5



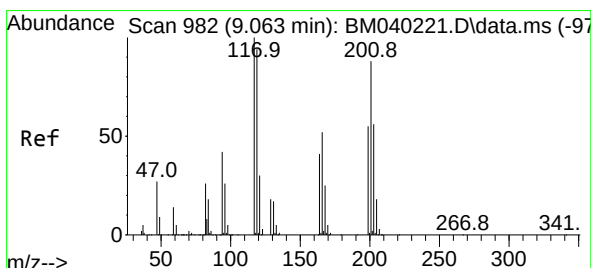
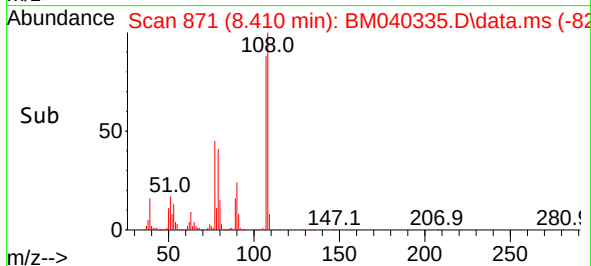
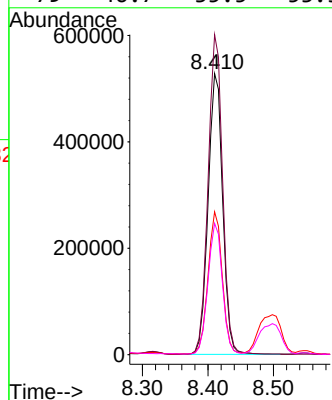


#17
2-Methylphenol
Concen: 49.498 ng
RT: 8.410 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM040335.D
Acq: 21 Jun 2023 15:05

Instrument :
BNA_M
ClientSampleId :

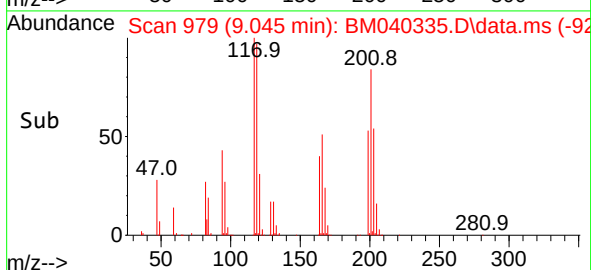
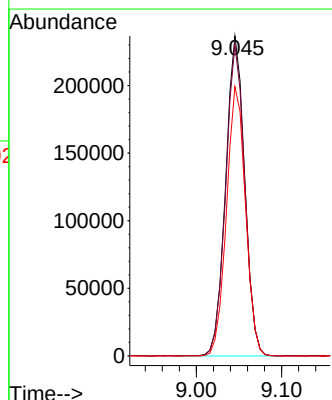
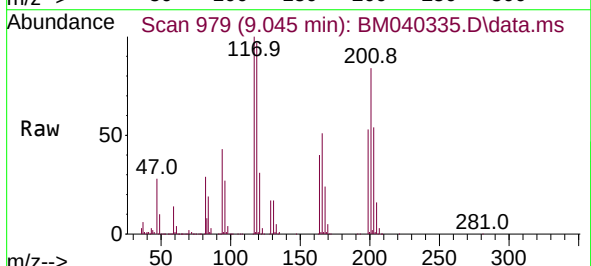


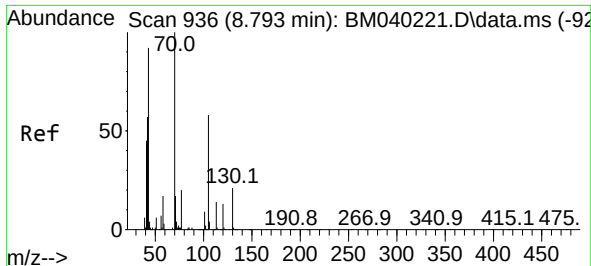
Tgt Ion:	107	Resp:	814825
Ion	Ratio	Lower	Upper
107	100		
108	113.9	91.1	136.7
77	50.8	38.7	58.1
79	46.7	35.5	53.3



#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

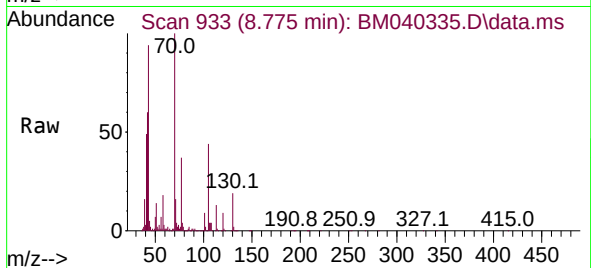
Tgt Ion:	117	Resp:	367372
Ion	Ratio	Lower	Upper
117	100		
119	97.1	75.4	113.0
201	84.1	70.4	105.6



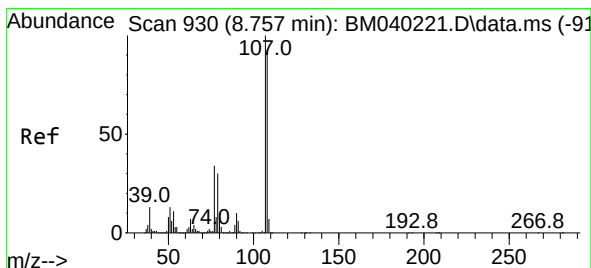
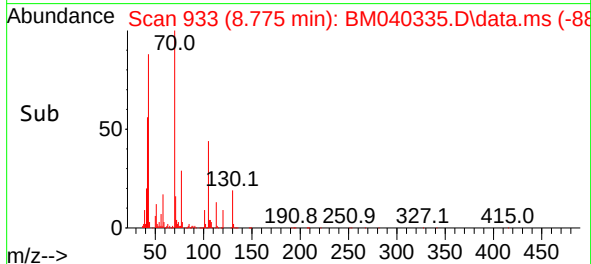
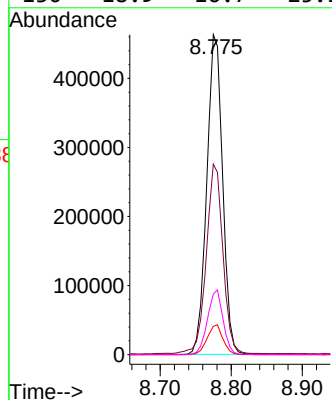


#19
n-Nitroso-di-n-propylamine
Concen: 46.507 ng
RT: 8.775 min Scan# 91
Delta R.T. -0.000 min
Lab File: BM040335.D
Acq: 21 Jun 2023 15:05

Instrument :
BNA_M
ClientSampleId :

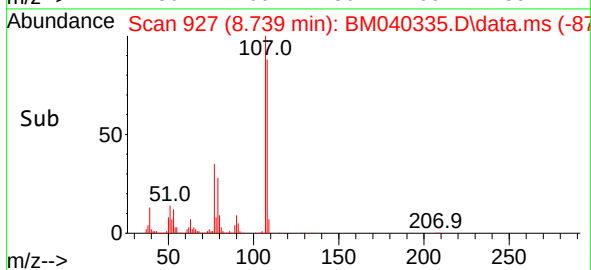
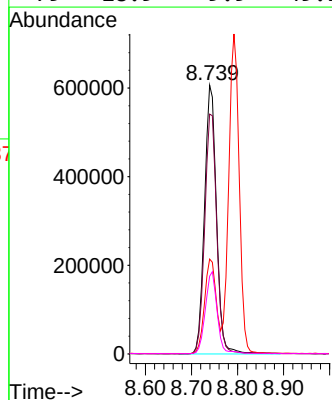
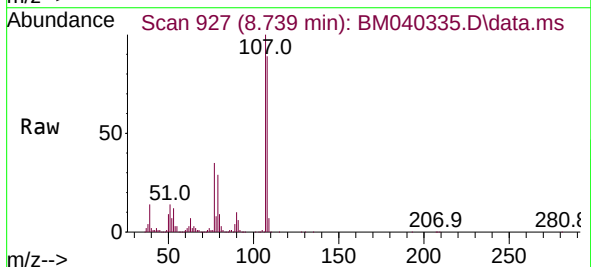


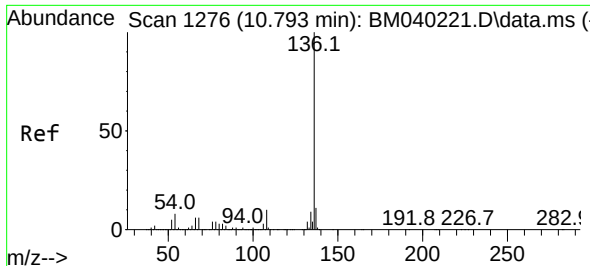
Tgt Ion:	70	Resp:	716581
Ion	Ratio	Lower	Upper
70	100		
42	59.5	46.2	69.4
101	8.8	7.4	11.0
130	18.9	16.7	25.1



#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

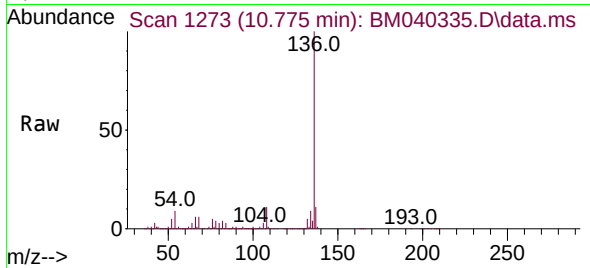
Tgt Ion:	107	Resp:	1092529
Ion	Ratio	Lower	Upper
107	100		
108	89.2	71.6	111.6
77	35.2	14.4	54.4
79	28.9	9.9	49.9





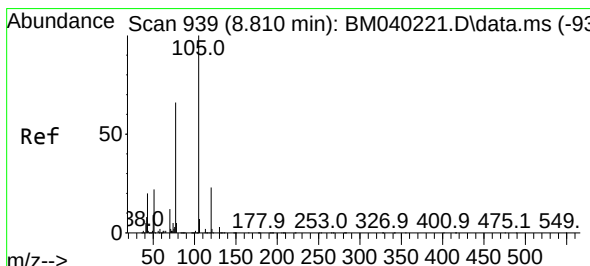
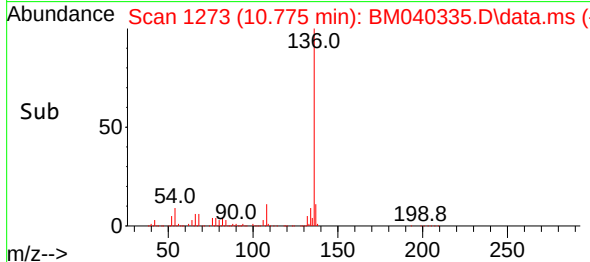
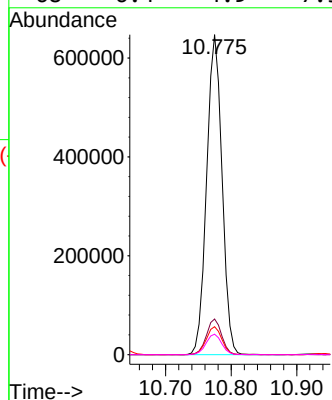
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.775 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM040335.D
Acq: 21 Jun 2023 15:05

Instrument :
BNA_M
ClientSampleId :



Tgt Ion:136 Resp: 1050855

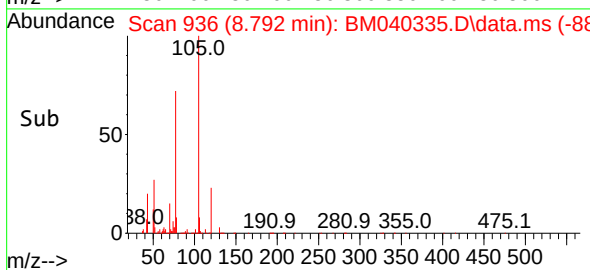
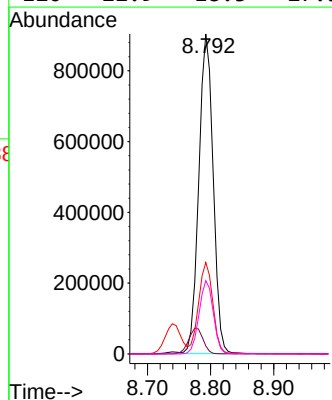
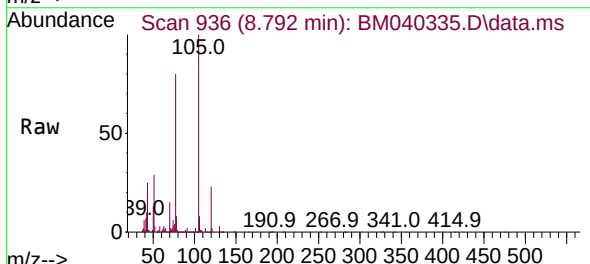
Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.0	13.4
54	8.7	6.2	9.4
68	6.4	4.9	7.3

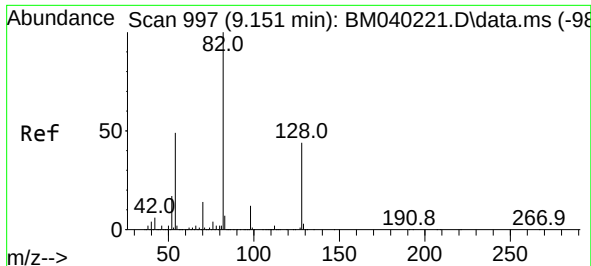


#22
Acetophenone
Concen: 52.070 ng
RT: 8.792 min Scan# 936
Delta R.T. -0.000 min
Lab File: BM040335.D
Acq: 21 Jun 2023 15:05

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# 997

Delta R.T. -0.000 min

Lab File: BM040335.D

Acq: 21 Jun 2023 15:05

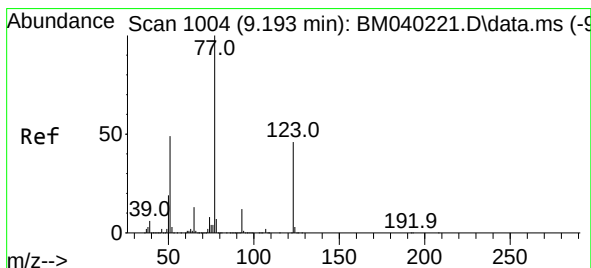
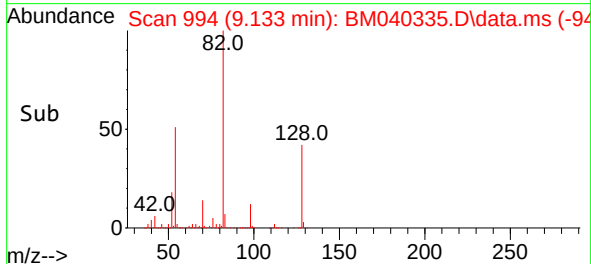
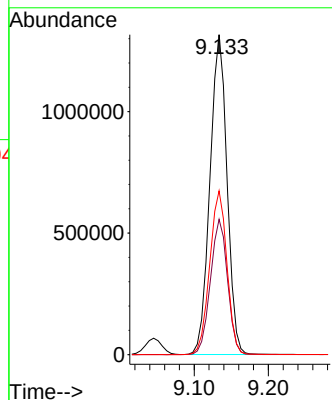
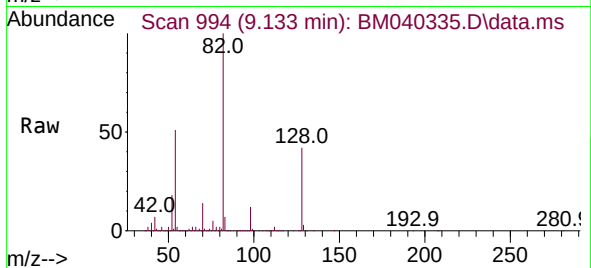
Instrument :

BNA_M

ClientSampleId :

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

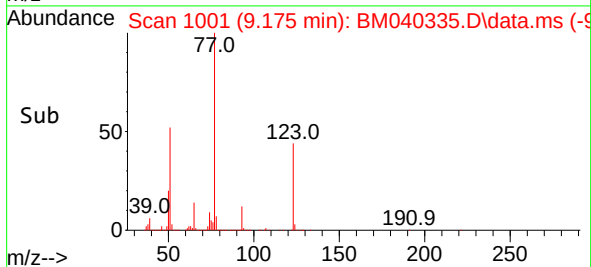
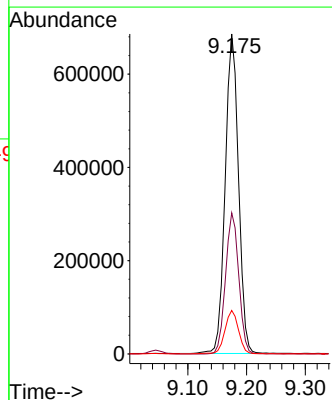
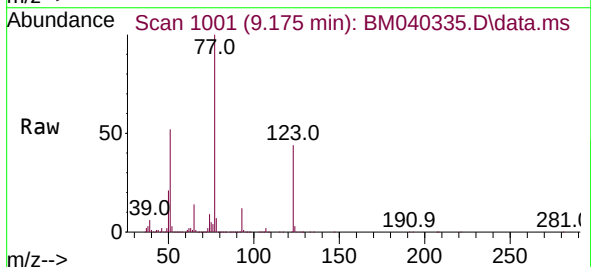
Delta R.T. -0.000 min

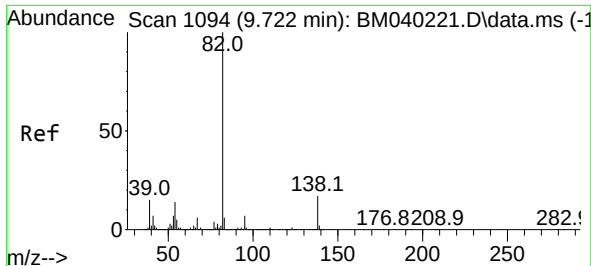
Lab File: BM040335.D

Acq: 21 Jun 2023 15:05

Tgt Ion: 77 Resp: 1078340

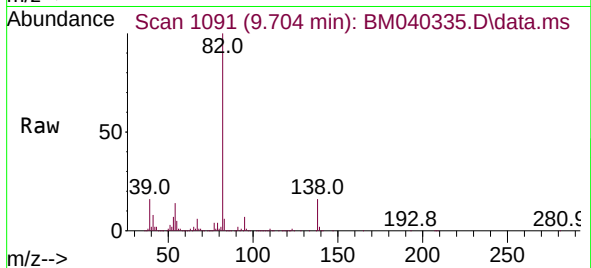
Ion	Ratio	Lower	Upper
77	100		
123	44.1	37.0	55.4
65	13.6	10.7	16.1



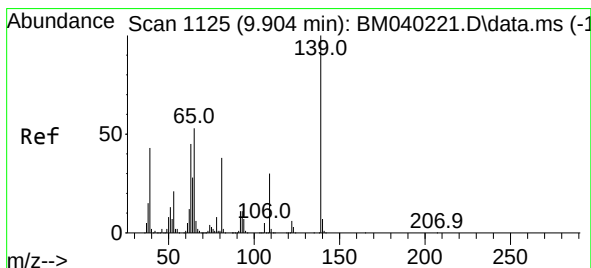
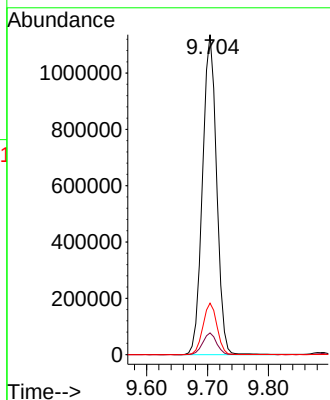
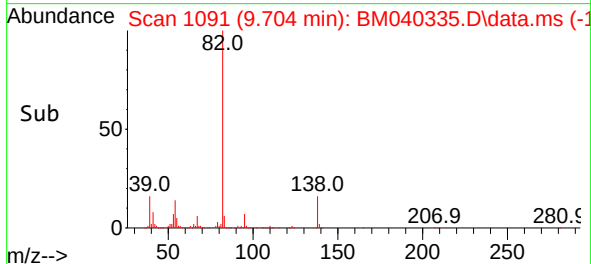


#25
Isophorone
Concen: 46.720 ng
RT: 9.704 min Scan# 1091
Delta R.T. -0.000 min
Lab File: BM040335.D
Acq: 21 Jun 2023 15:05

Instrument :
BNA_M
ClientSampleId :

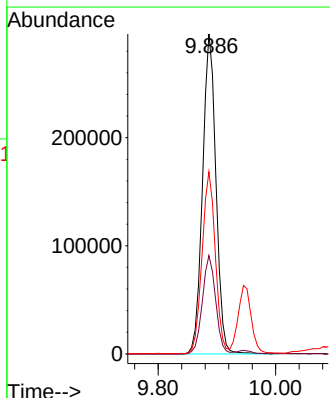
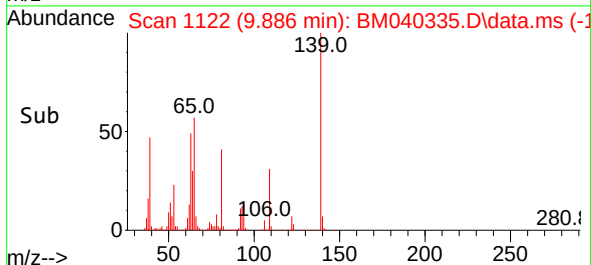
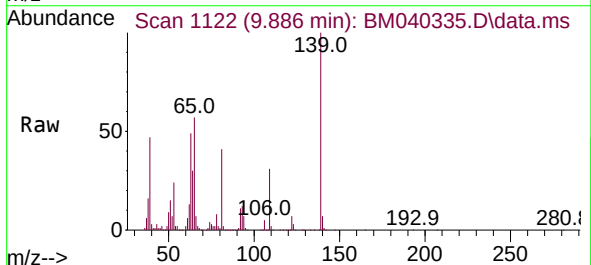


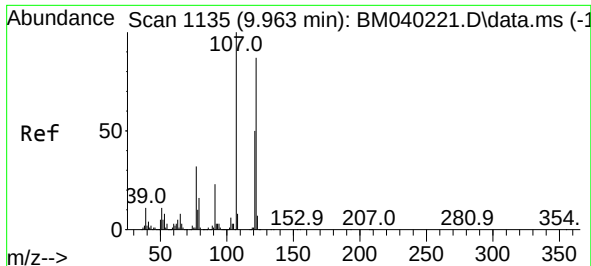
Tgt Ion: 82 Resp: 1821735
Ion Ratio Lower Upper
82 100
95 6.8 5.4 8.2
138 16.1 13.8 20.6



#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# 1132

Delta R.T. -0.000 min

Lab File: BM040335.D

Acq: 21 Jun 2023 15:05

Instrument :

BNA_M

ClientSampleId :

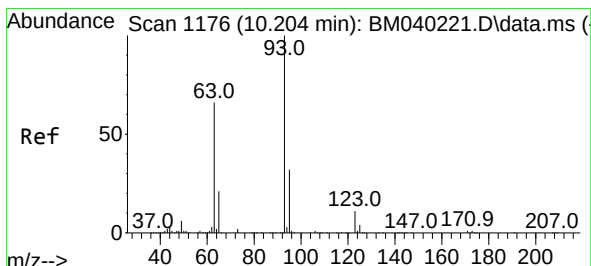
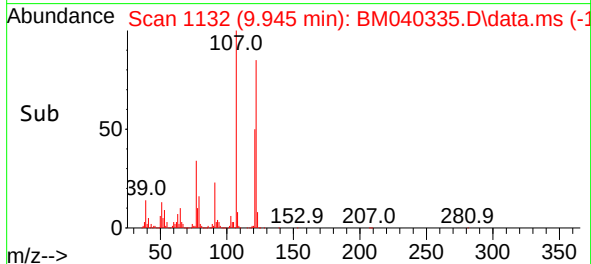
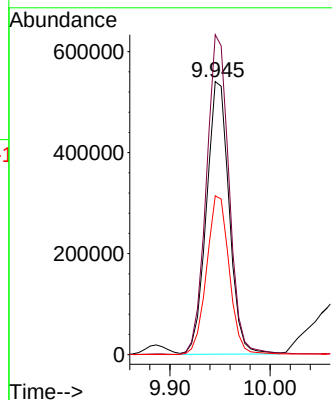
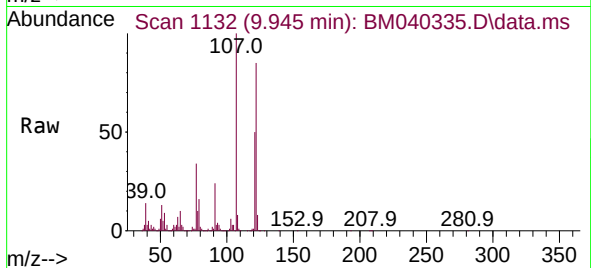
Tgt Ion:122 Resp: 847488

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

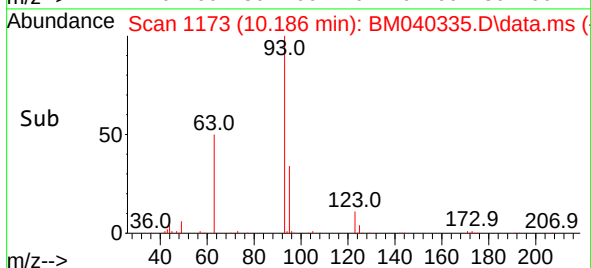
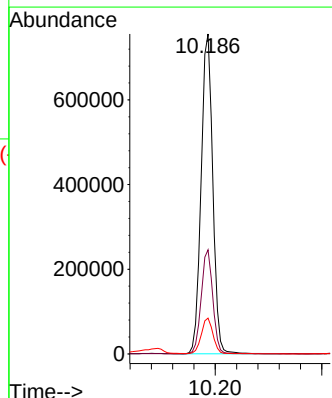
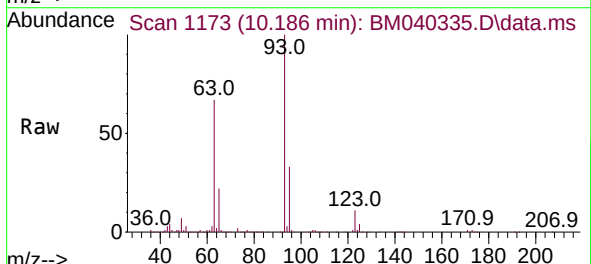
Tgt Ion: 93 Resp: 1143581

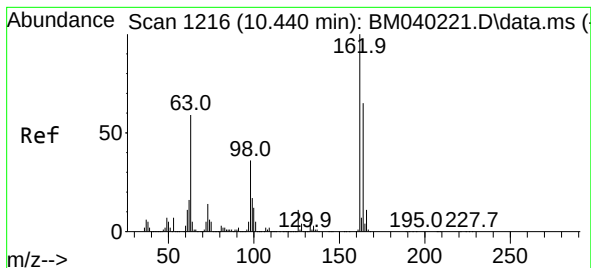
Ion Ratio Lower Upper

93 100

95 32.5 25.8 38.8

123 11.2 9.3 13.9

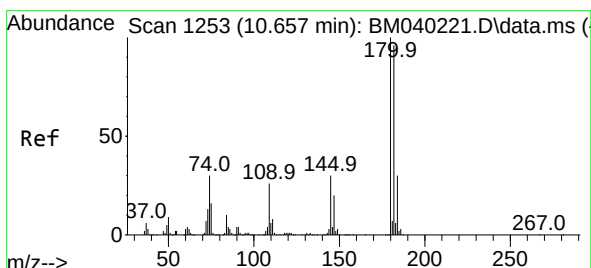
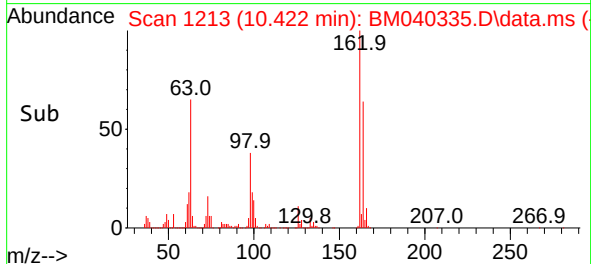
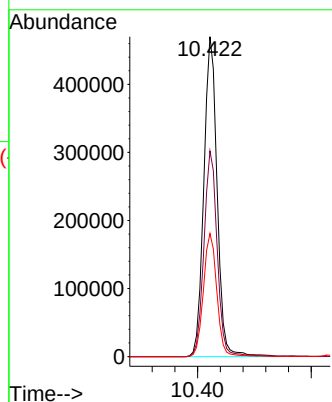
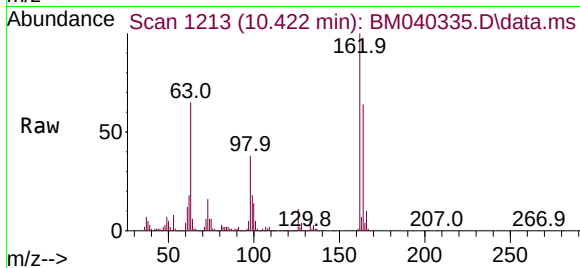




#29
2,4-Dichlorophenol
Concen: 49.425 ng
RT: 10.422 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM040335.D
Acq: 21 Jun 2023 15:05

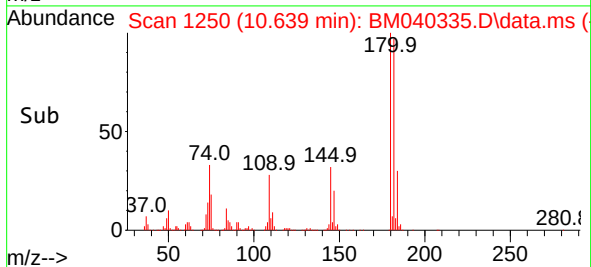
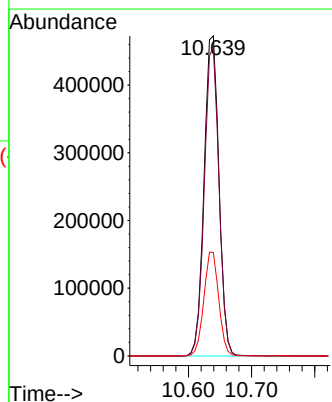
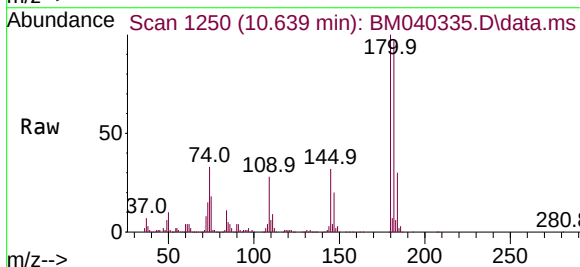
Instrument :
BNA_M
ClientSampleId :

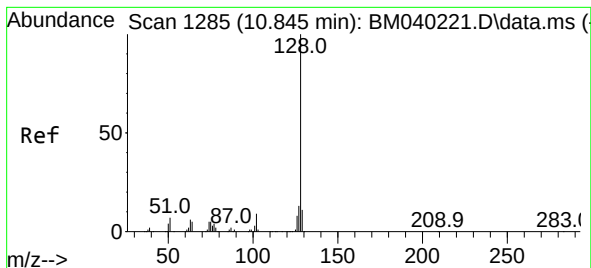
Tgt Ion:162 Resp: 766416
Ion Ratio Lower Upper
162 100
164 64.3 44.5 84.5
98 38.5 16.1 56.1



#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

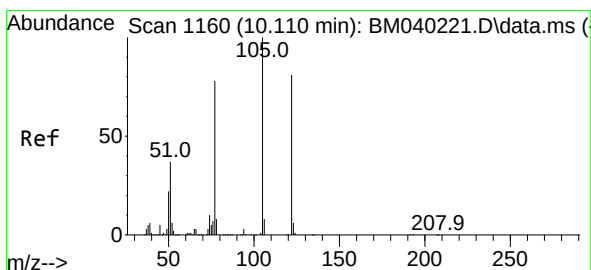
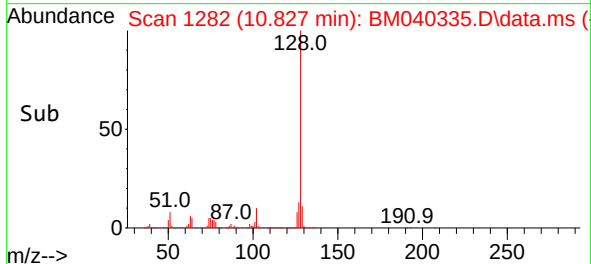
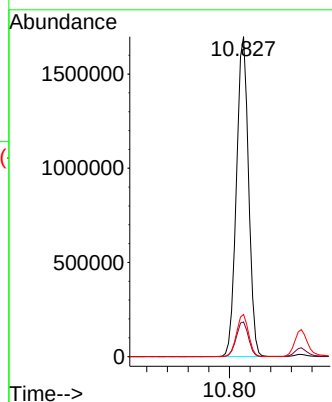
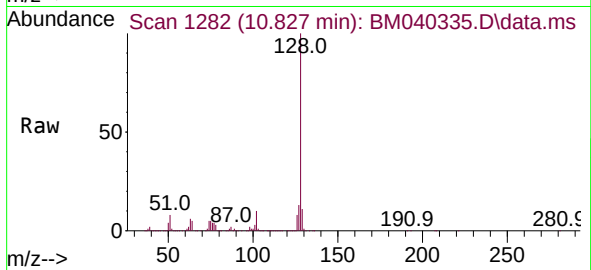




#31
Naphthalene
Concen: 48.976 ng
RT: 10.827 min Scan# 1157
Delta R.T. -0.000 min
Lab File: BM040335.D
Acq: 21 Jun 2023 15:05

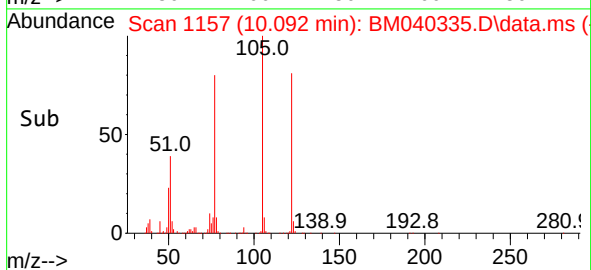
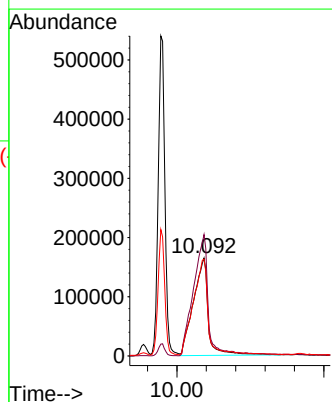
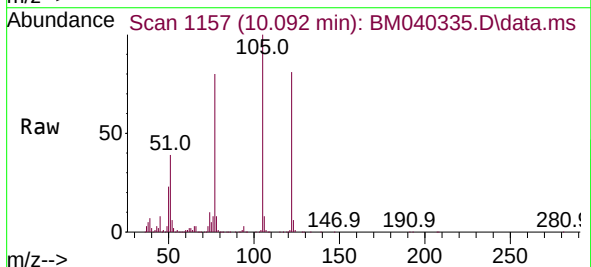
Instrument :
BNA_M
ClientSampleId :

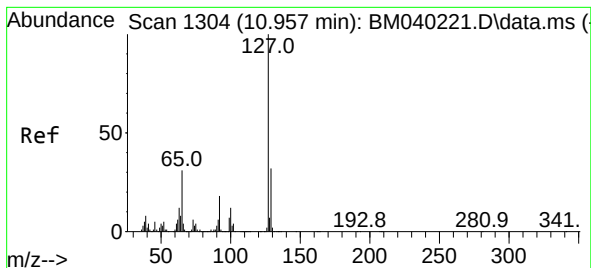
Tgt Ion:128 Resp: 2765064
Ion Ratio Lower Upper
128 100
129 10.8 8.8 13.2
127 13.2 10.4 15.6



#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

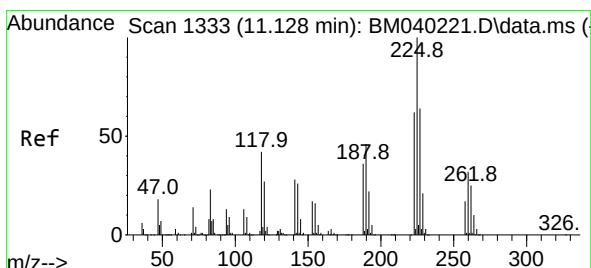
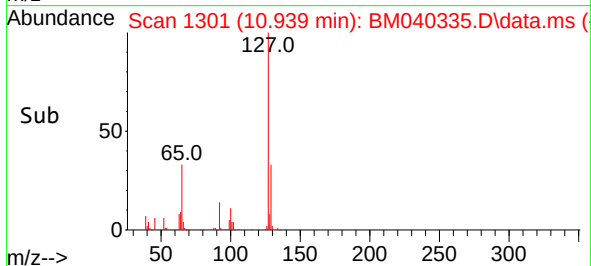
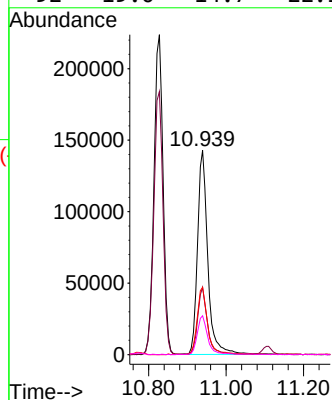
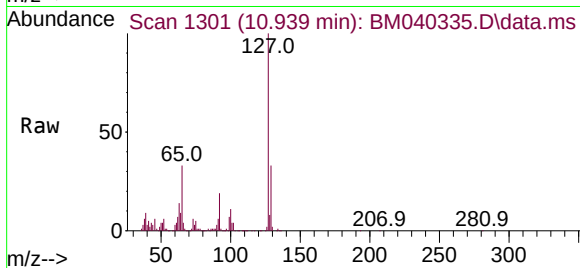




#33
4-Chloroaniline
Concen: 10.386 ng
RT: 10.939 min Scan# 1301
Delta R.T. -0.000 min
Lab File: BM040335.D
Acq: 21 Jun 2023 15:05

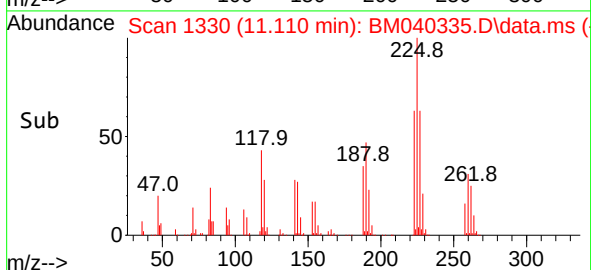
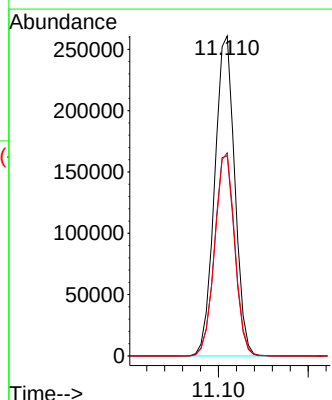
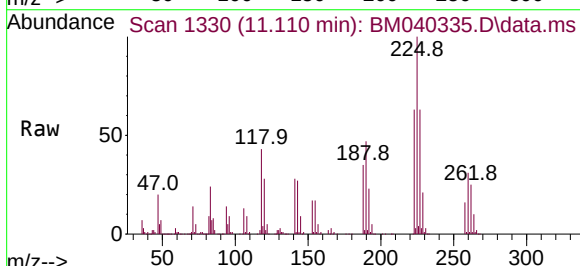
Instrument :
BNA_M
ClientSampleId :

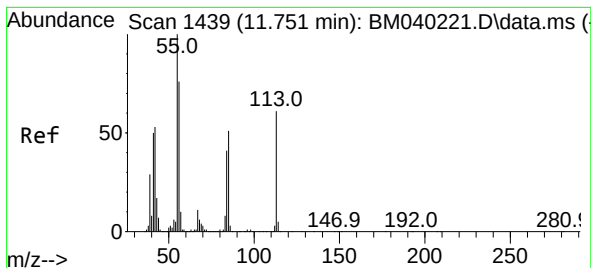
Tgt Ion:127	Resp: 262280
Ion Ratio	Lower Upper
127 100	
129 32.9	25.7 38.5
65 32.9	24.6 36.8
92 19.0	14.7 22.1



#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 :

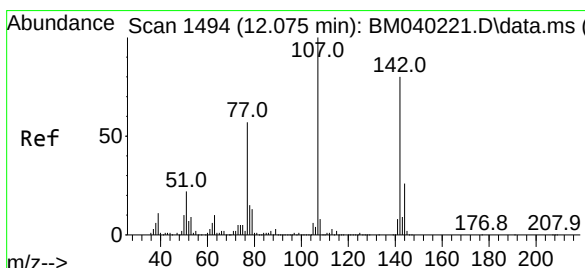
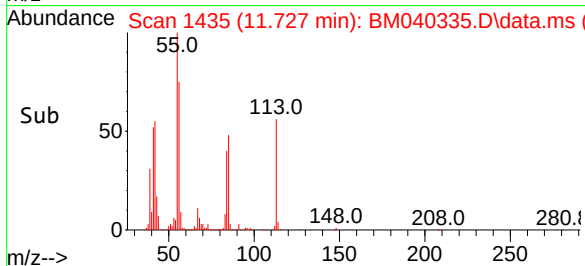
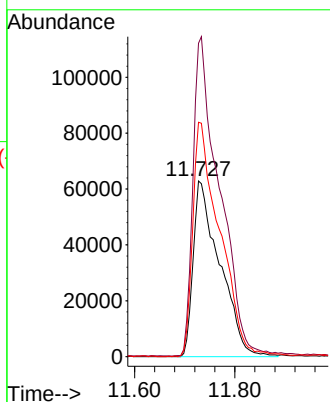
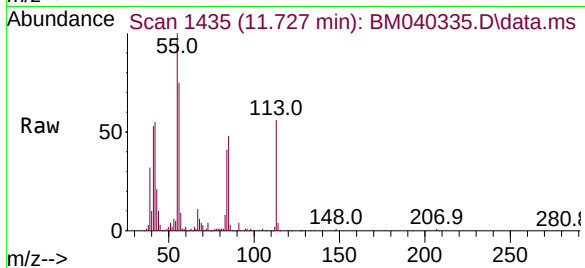
Tgt Ion:113 Resp: 231324

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

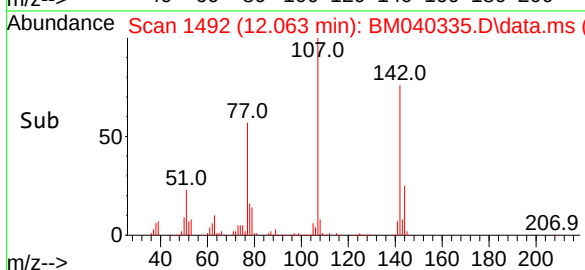
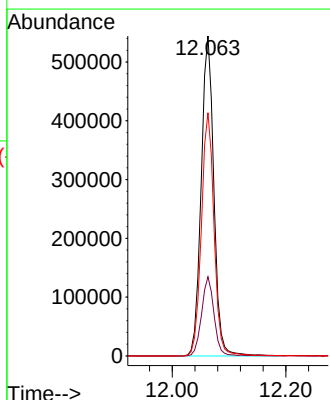
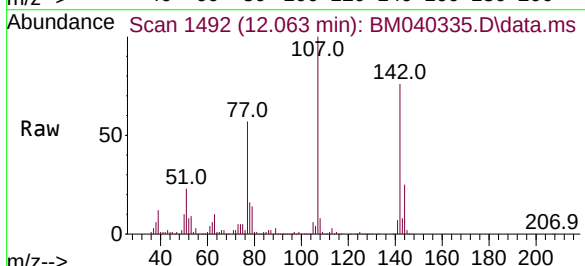
Tgt Ion:107 Resp: 839855

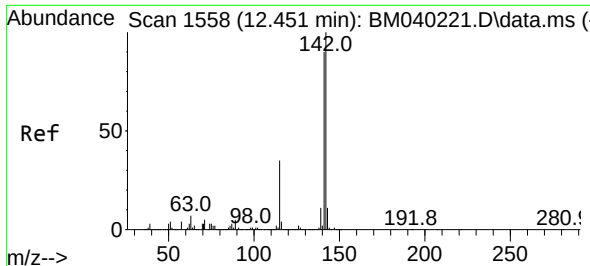
Ion Ratio Lower Upper

107 100

144 24.7 20.7 31.1

142 76.0 64.2 96.2

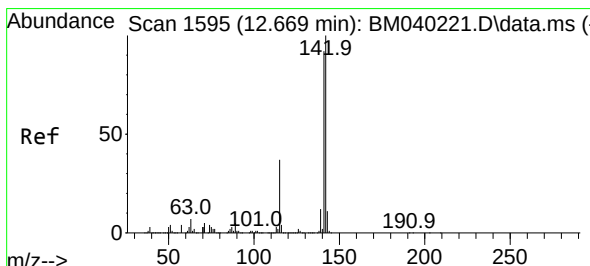
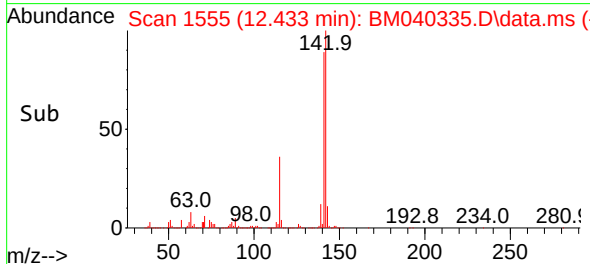
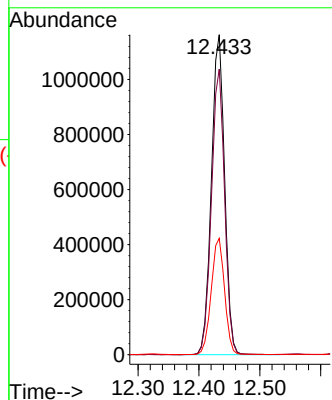
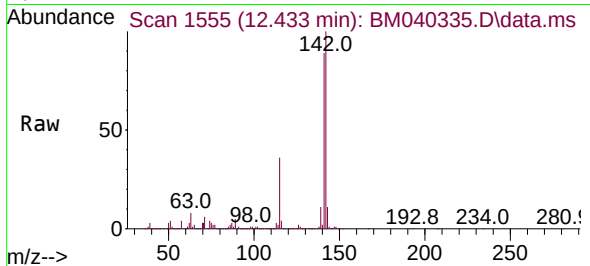




#37
2-Methylnaphthalene
Concen: 43.719 ng
RT: 12.433 min Scan# 1555
Delta R.T. -0.000 min
Lab File: BM040335.D
Acq: 21 Jun 2023 15:05

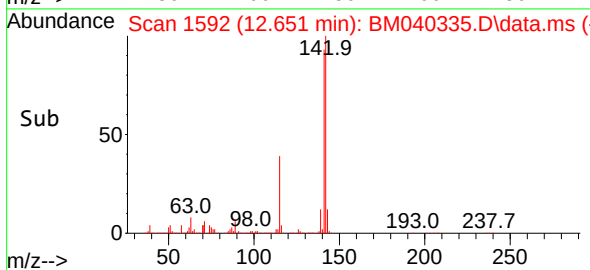
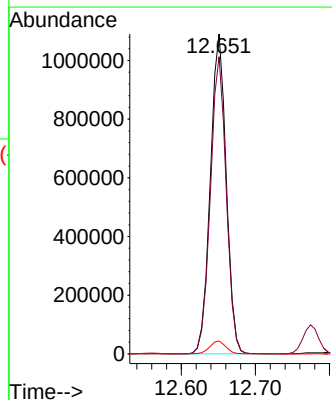
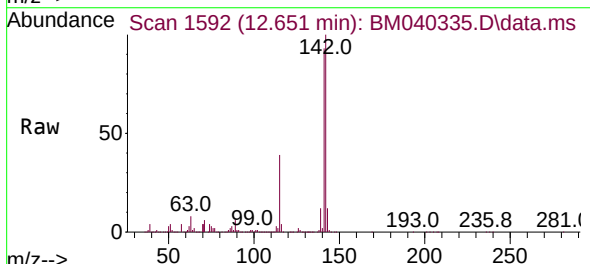
Instrument :
BNA_M
ClientSampleId :

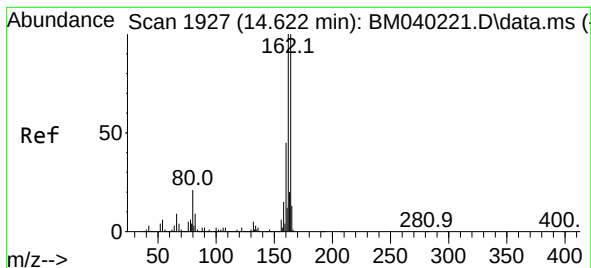
Tgt Ion:142 Resp: 1749939
Ion Ratio Lower Upper
142 100
141 89.2 71.8 107.8
115 36.3 28.4 42.6



#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# 19

Delta R.T. -0.000 min

Lab File: BM040335.D

Acq: 21 Jun 2023 15:05

Instrument :

BNA_M

ClientSampleId :

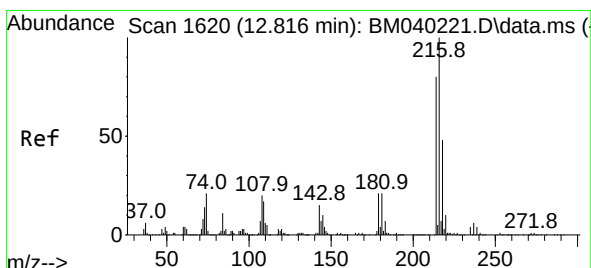
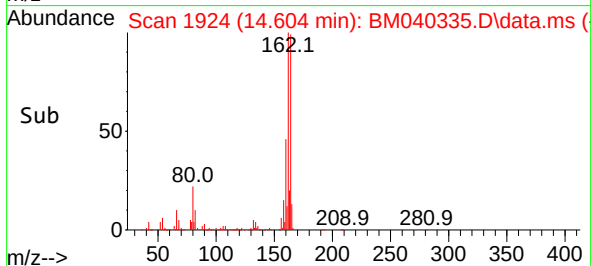
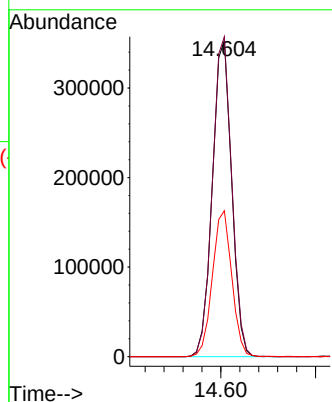
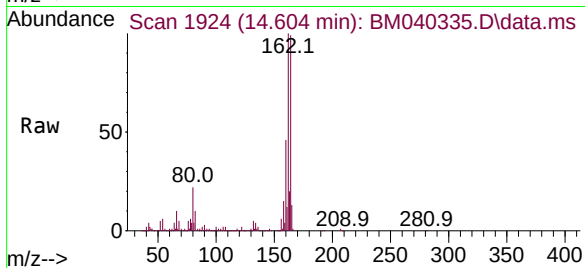
Tgt Ion:164 Resp: 498928

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

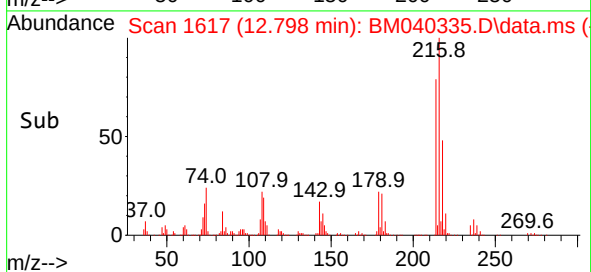
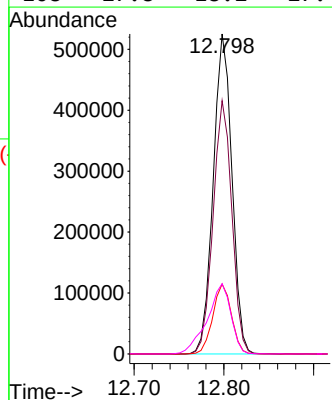
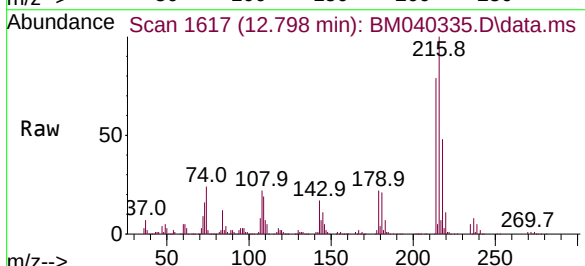
Ion Ratio Lower Upper

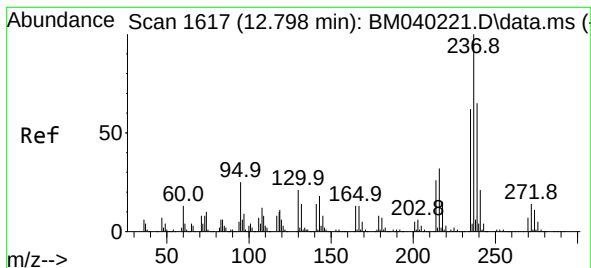
216 100

214 79.3 63.0 94.6

179 21.8 17.3 25.9

108 27.8 18.2 27.4#

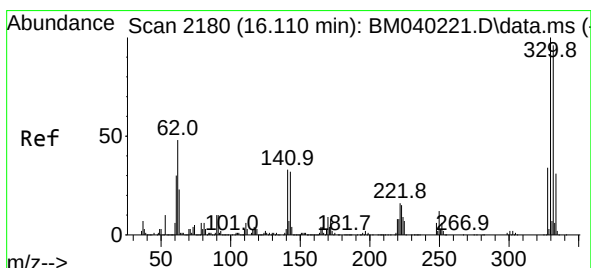
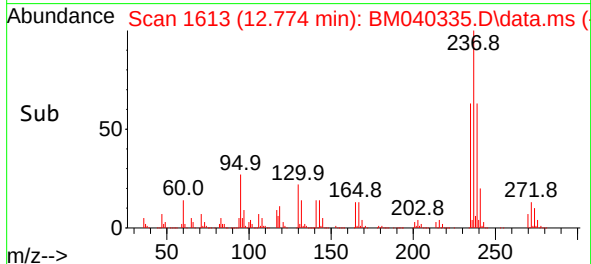
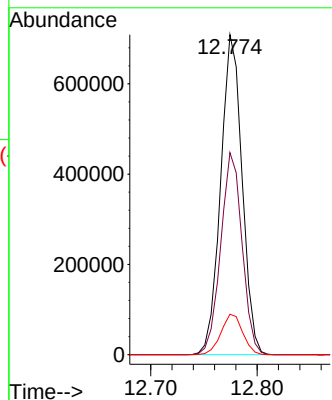
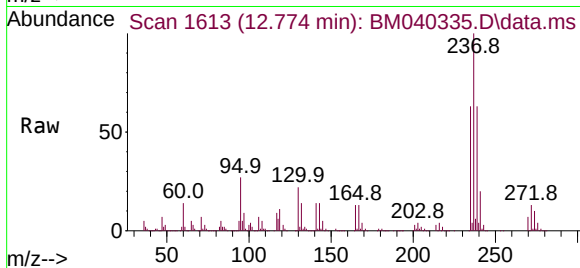




#41
Hexachlorocyclopentadiene
Concen: 129.895 ng
RT: 12.774 min Scan# 10
Delta R.T. -0.000 min
Lab File: BM040335.D
Acq: 21 Jun 2023 15:05

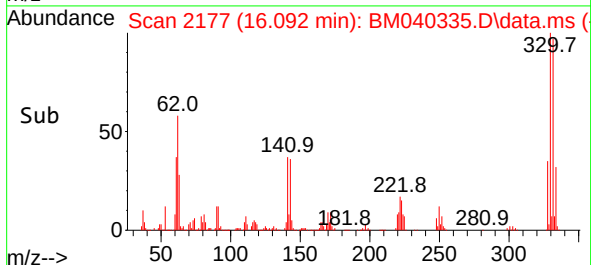
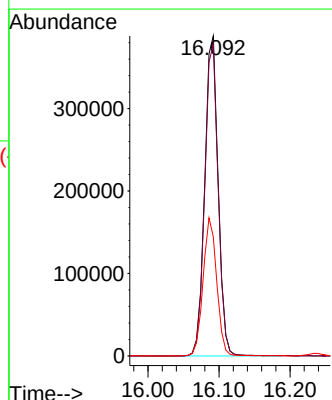
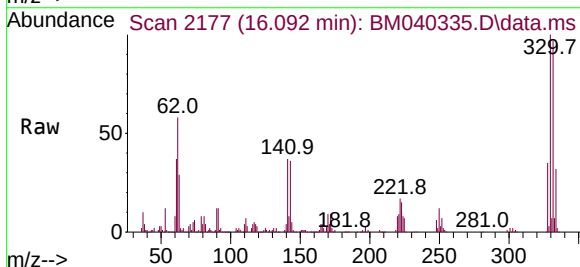
Instrument :
BNA_M
ClientSampleId :

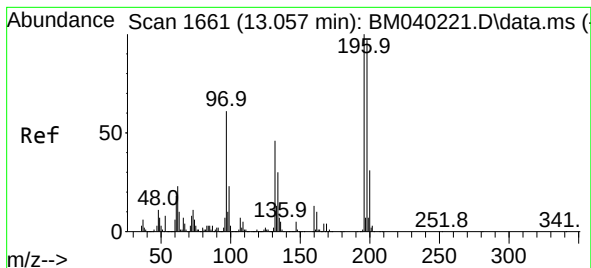
Tgt Ion:237 Resp: 991320
Ion Ratio Lower Upper
237 100
235 63.1 42.1 82.1
272 12.6 0.0 33.7



#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# 1658

Delta R.T. -0.000 min

Lab File: BM040335.D

Acq: 21 Jun 2023 15:05

Instrument :

BNA_M

ClientSampleId :

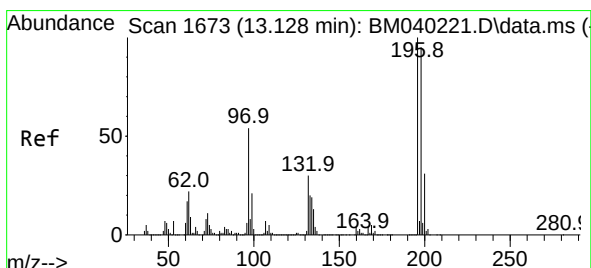
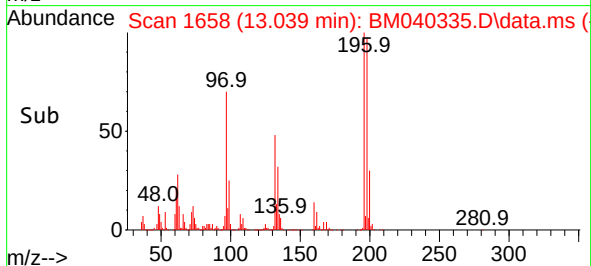
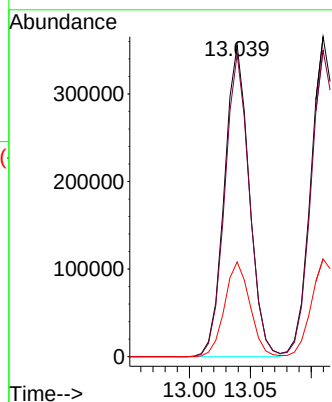
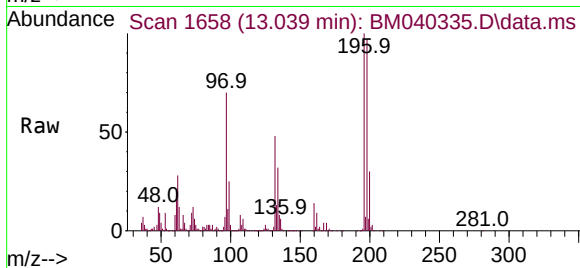
Tgt Ion:196 Resp: 503932

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

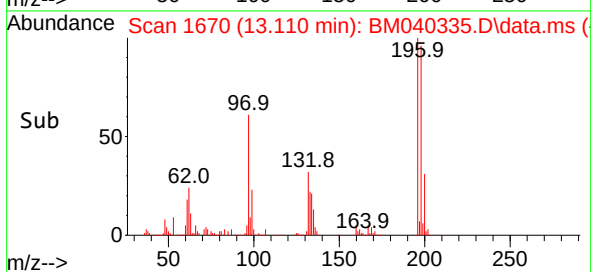
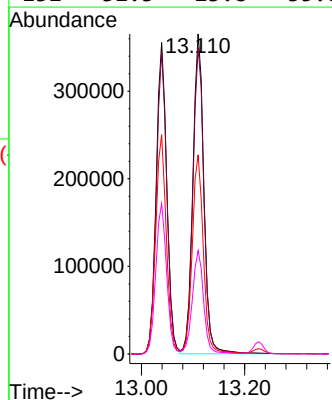
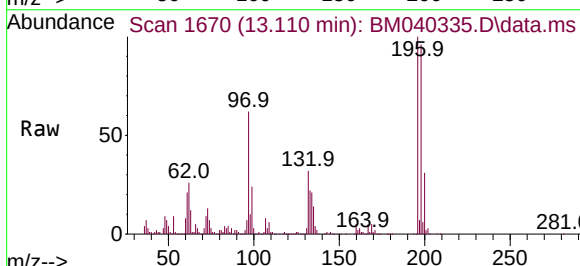
Ion Ratio Lower Upper

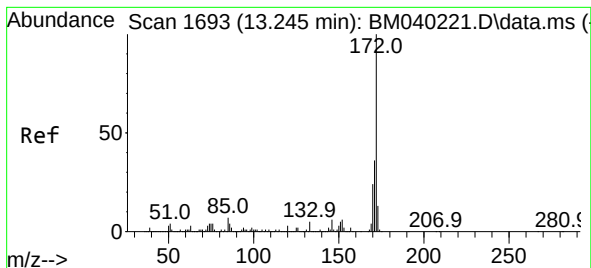
196 100

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# 1690

Delta R.T. -0.000 min

Lab File: BM040335.D

Acq: 21 Jun 2023 15:05

Instrument :

BNA_M

ClientSampleId :

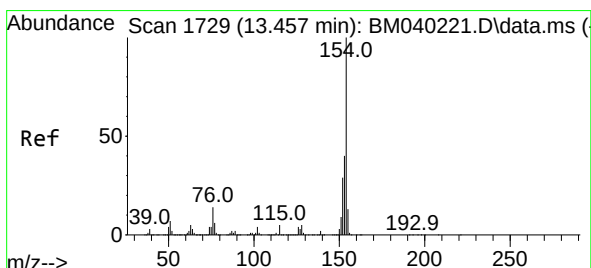
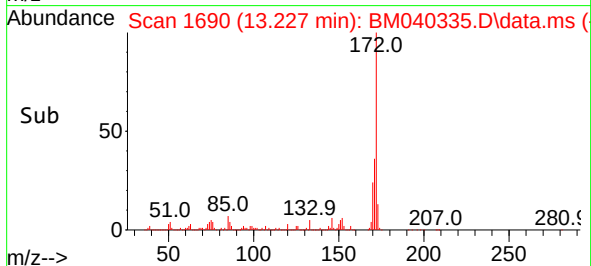
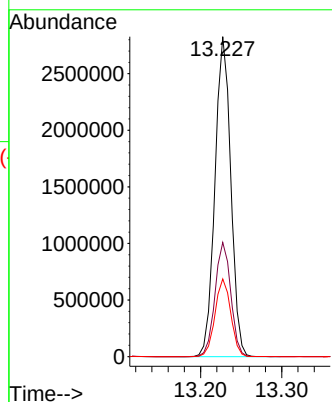
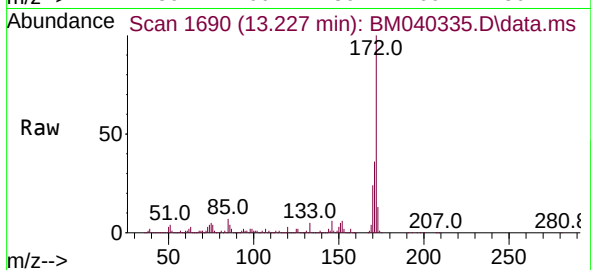
Tgt Ion:172 Resp: 3830054

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

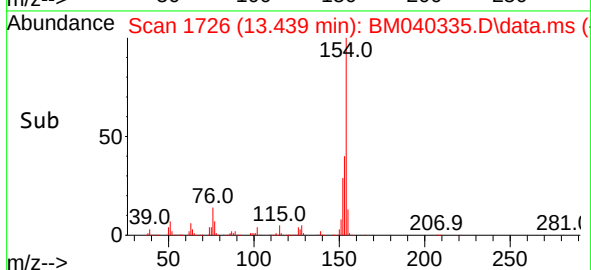
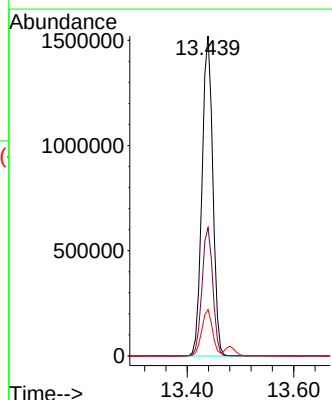
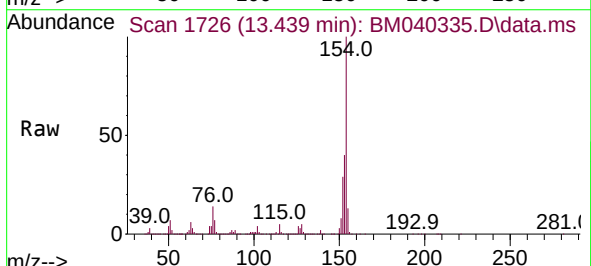
Tgt Ion:154 Resp: 2130869

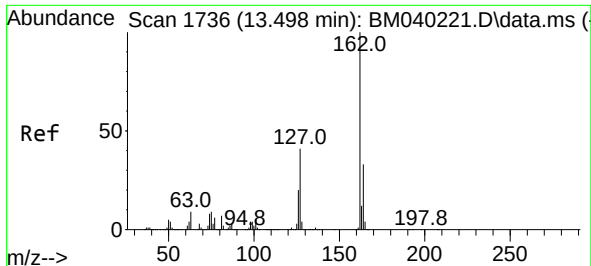
Ion Ratio Lower Upper

154 100

153 40.1 20.5 60.5

76 14.5 0.0 33.7

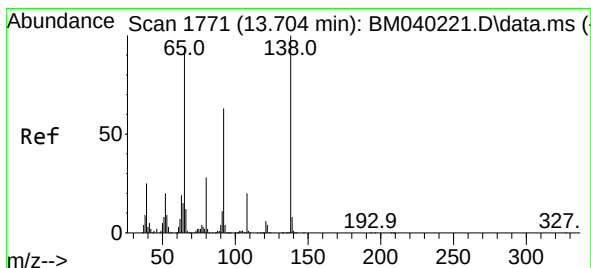
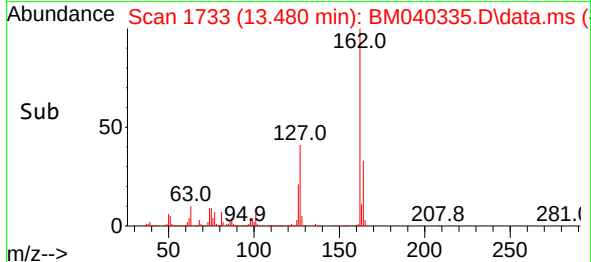
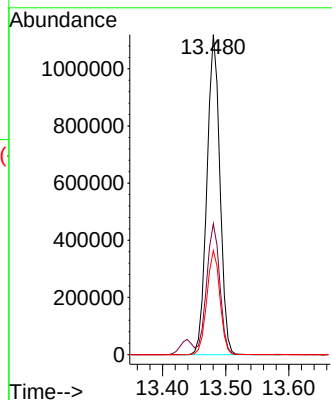
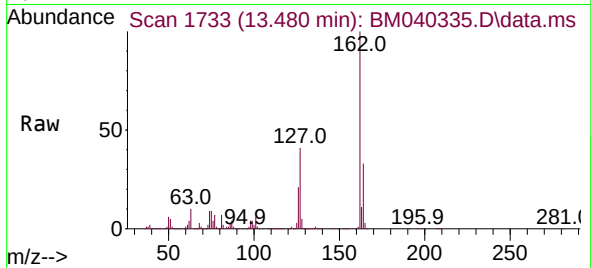




#47
2-Chloronaphthalene
Concen: 54.519 ng
RT: 13.480 min Scan# 1736
Delta R.T. -0.000 min
Lab File: BM040335.D
Acq: 21 Jun 2023 15:05

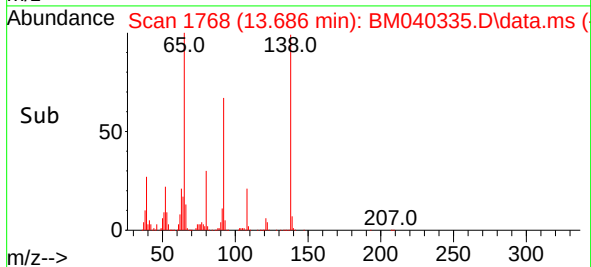
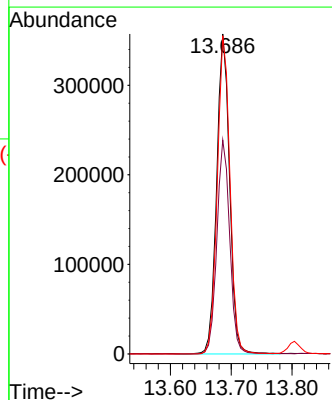
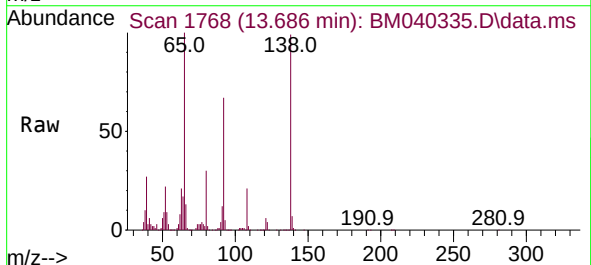
Instrument :
BNA_M
ClientSampleId :

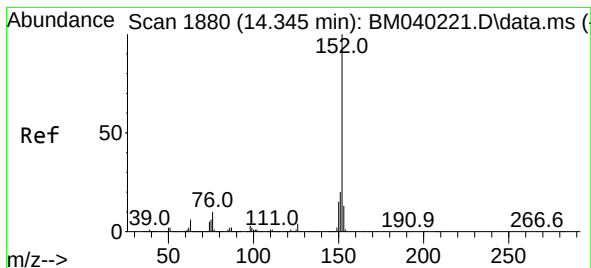
Tgt Ion:162 Resp: 1589979
Ion Ratio Lower Upper
162 100
127 40.9 32.7 49.1
164 32.5 26.6 40.0



#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# 18

Delta R.T. -0.000 min

Lab File: BM040335.D

Acq: 21 Jun 2023 15:05

Instrument :

BNA_M

ClientSampleId :

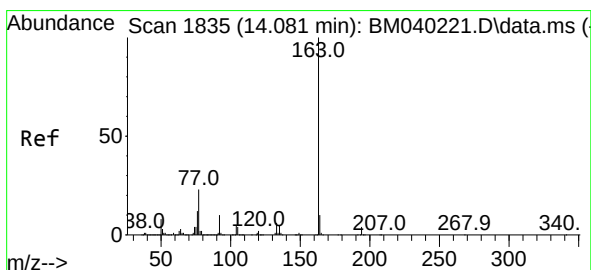
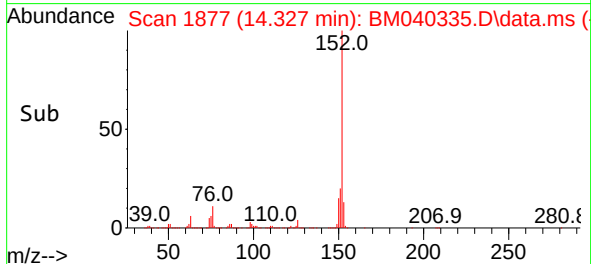
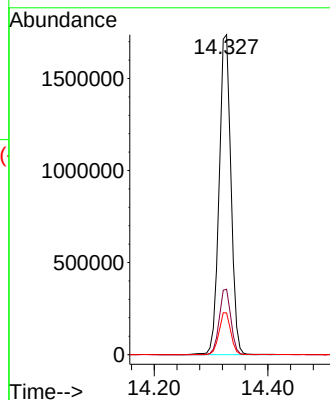
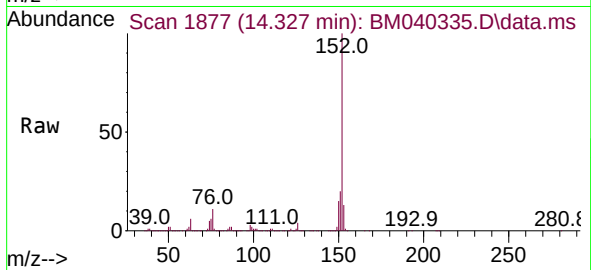
Tgt Ion:152 Resp: 2492806

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

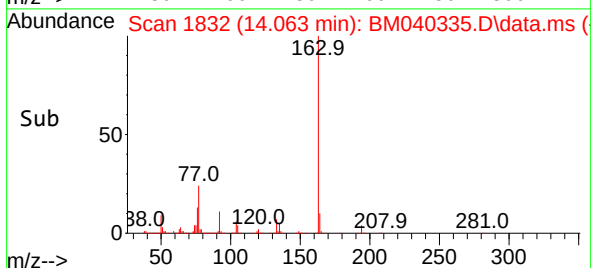
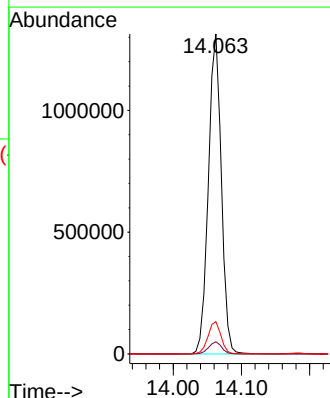
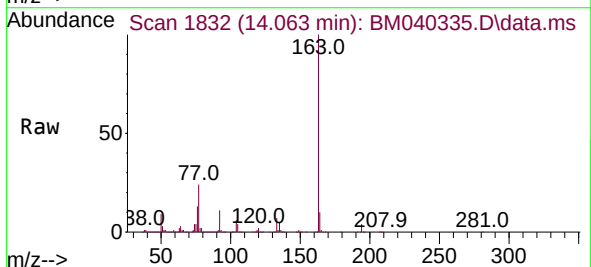
Tgt Ion:163 Resp: 1733450

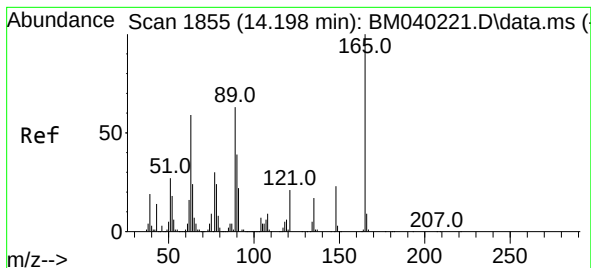
Ion Ratio Lower Upper

163 100

194 3.8 3.1 4.7

164 10.1 8.1 12.1

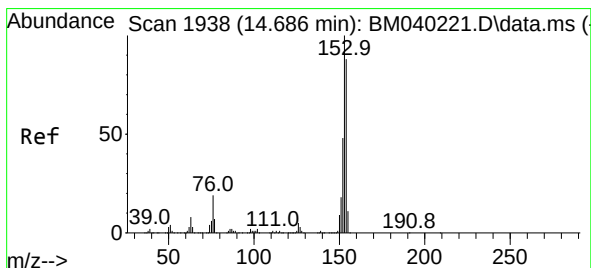
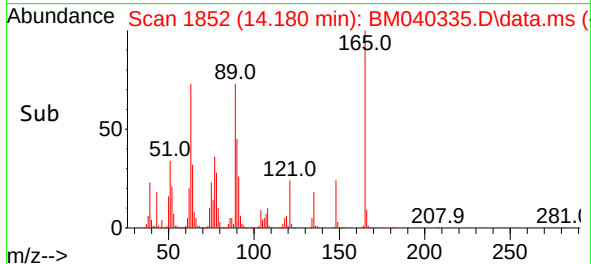
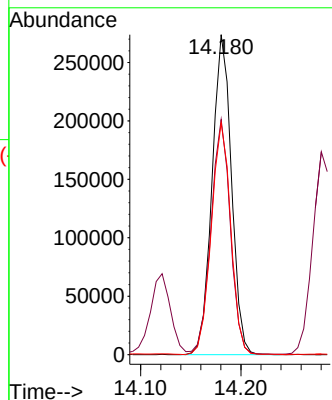
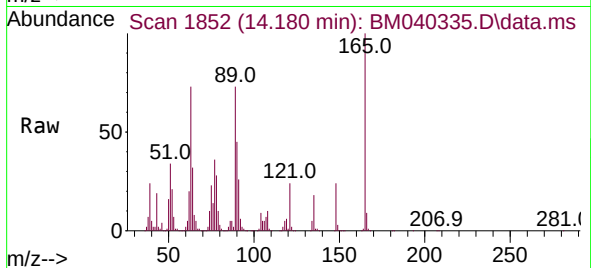




#51
2,6-Dinitrotoluene
Concen: 45.484 ng
RT: 14.180 min Scan# 1855
Delta R.T. -0.000 min
Lab File: BM040335.D
Acq: 21 Jun 2023 15:05

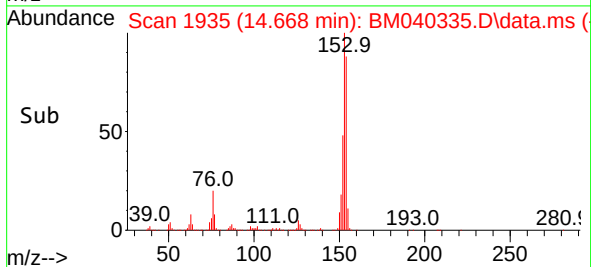
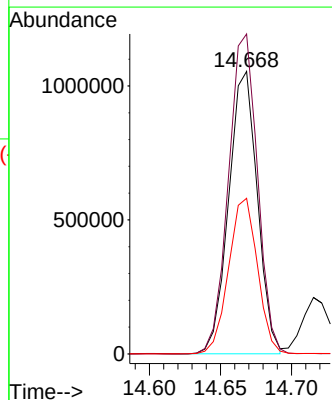
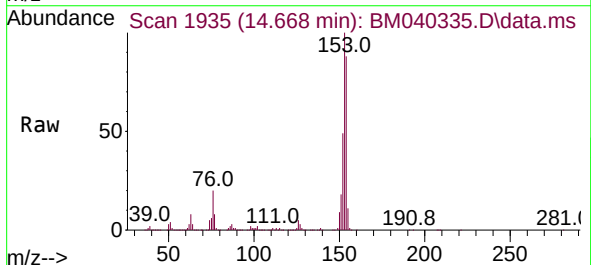
Instrument :
BNA_M
ClientSampleId :

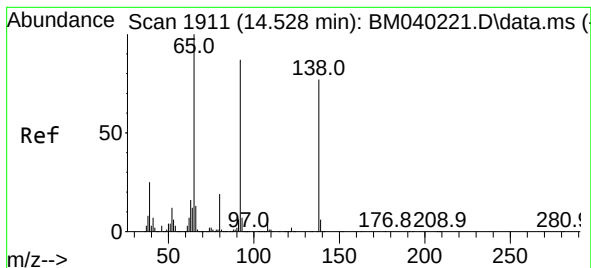
Tgt Ion:165 Resp: 367424
Ion Ratio Lower Upper
165 100
63 73.5 49.8 74.8
89 72.5 50.2 75.4



#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

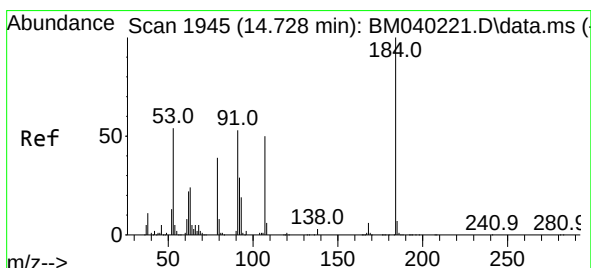
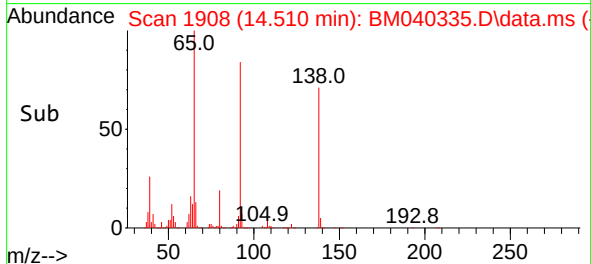
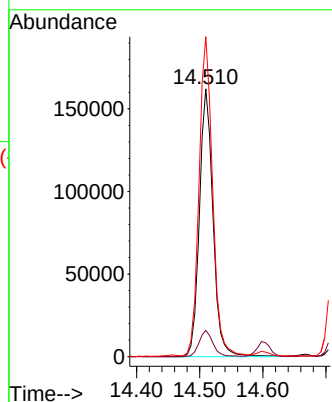
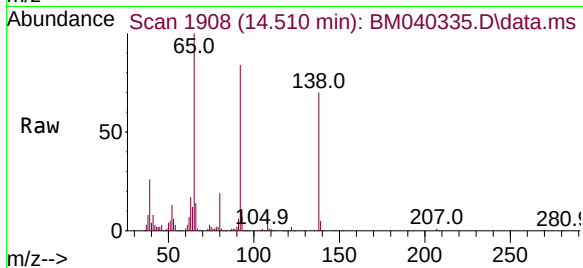




#53
3-Nitroaniline
Concen: 25.271 ng
RT: 14.510 min Scan# 1911
Delta R.T. -0.000 min
Lab File: BM040335.D
Acq: 21 Jun 2023 15:05

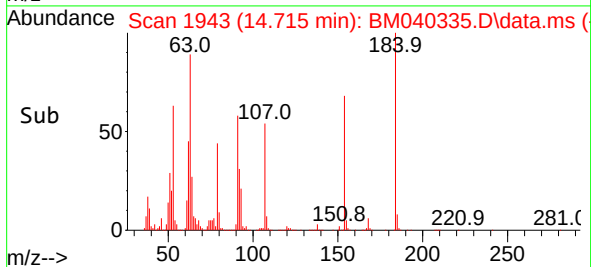
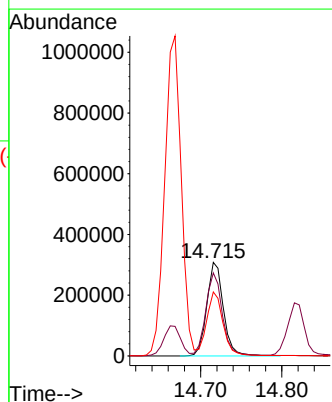
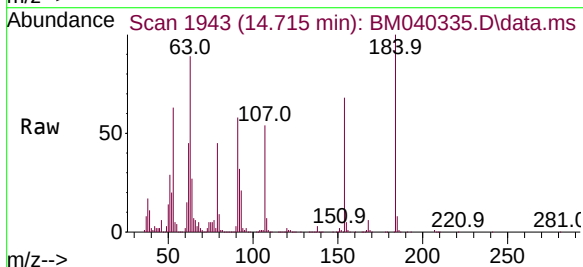
Instrument :
BNA_M
ClientSampleId :

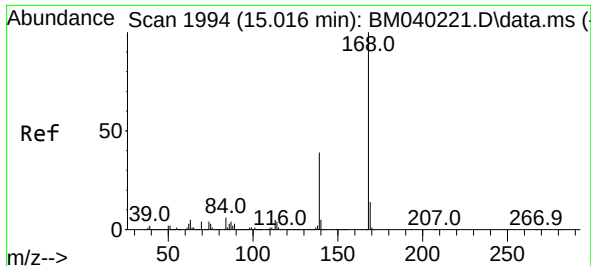
Tgt Ion:138 Resp: 242532
Ion Ratio Lower Upper
138 100
108 9.8 7.7 11.5
92 119.5 90.3 135.5



#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

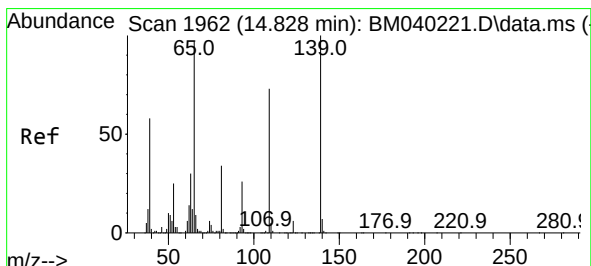
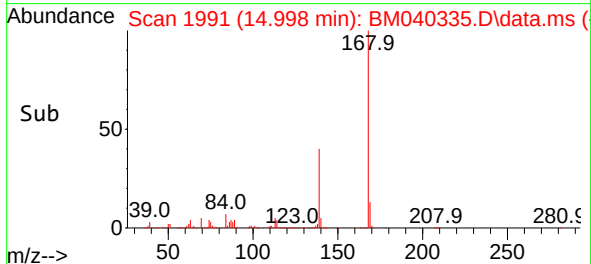
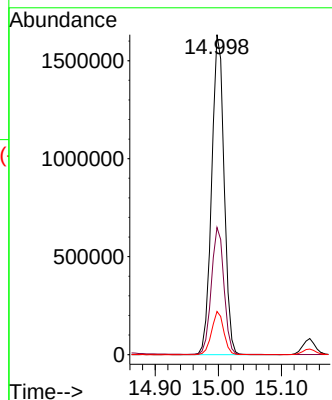
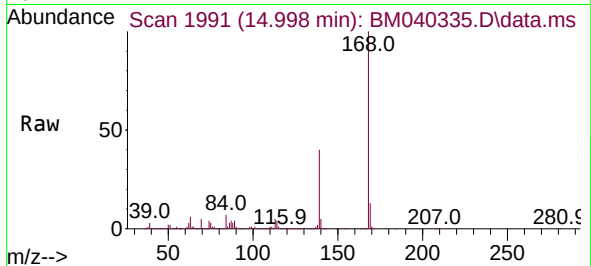




#55
Dibenzenofuran
Concen: 47.604 ng
RT: 14.998 min Scan# 1994
Delta R.T. -0.000 min
Lab File: BM040335.D
Acq: 21 Jun 2023 15:05

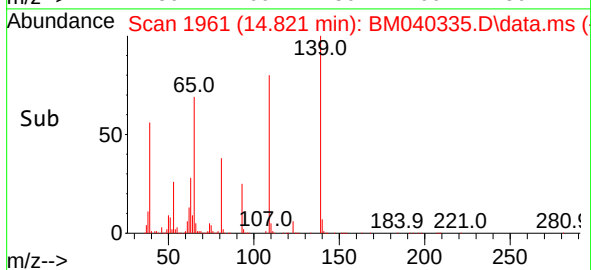
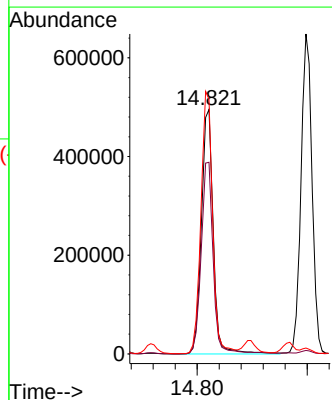
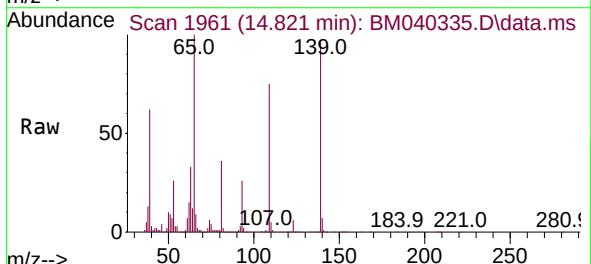
Instrument :
BNA_M
ClientSampleId :

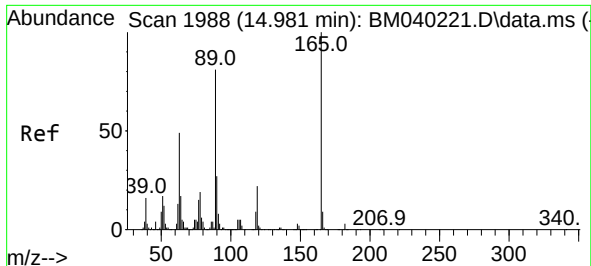
Tgt Ion:168 Resp: 2234945
Ion Ratio Lower Upper
168 100
139 39.7 31.2 46.8
169 13.5 10.9 16.3



#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

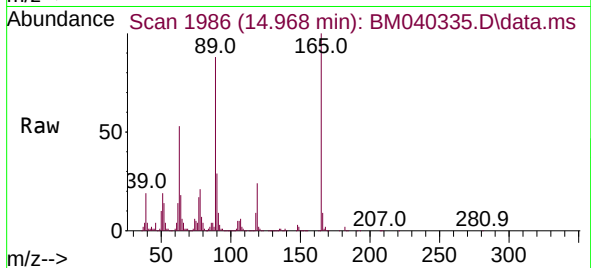
Tgt Ion:139 Resp: 738966
Ion Ratio Lower Upper
139 100
109 78.4 53.1 93.1
65 104.2 77.4 117.4



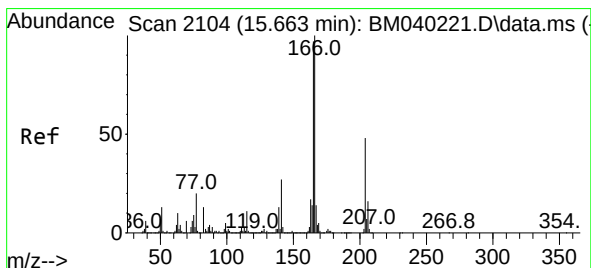
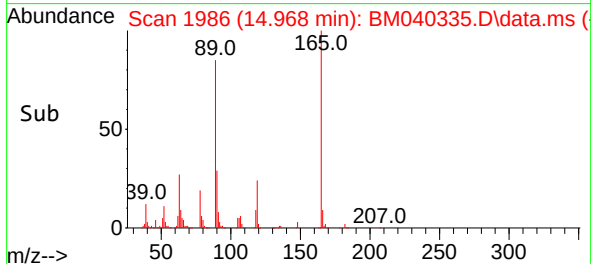
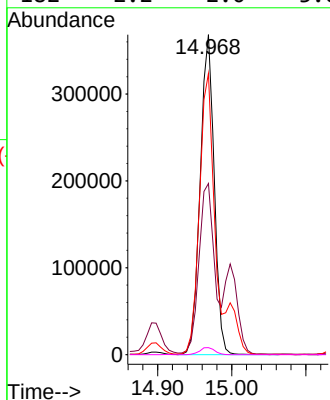


#57
2,4-Dinitrotoluene
Concen: 44.375 ng
RT: 14.968 min Scan# 1986
Delta R.T. -0.000 min
Lab File: BM040335.D
Acq: 21 Jun 2023 15:05

Instrument :
BNA_M
ClientSampleId :

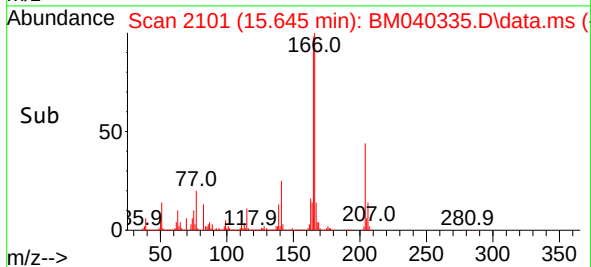
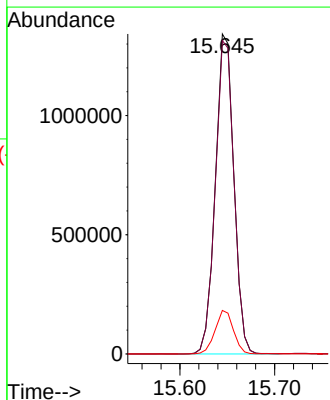
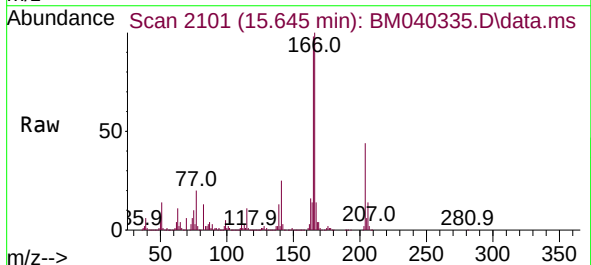


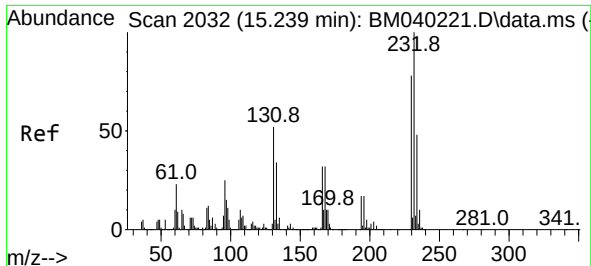
Tgt Ion:165 Resp: 483081
Ion Ratio Lower Upper
165 100
63 53.5 39.0 58.4
89 87.8 64.6 96.8
182 2.2 2.0 3.0



#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

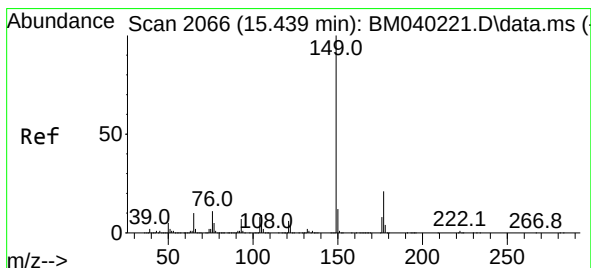
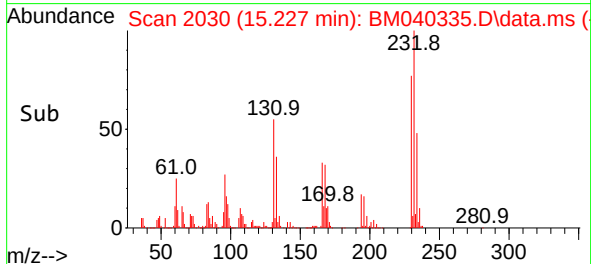
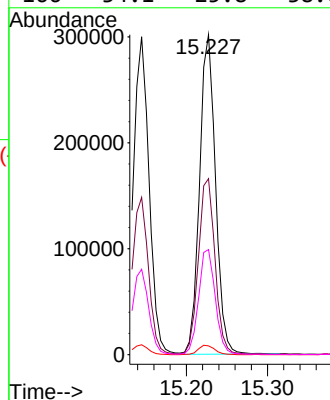
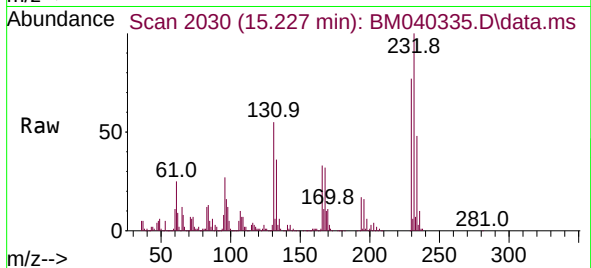




#59
2,3,4,6-Tetrachlorophenol
Concen: 44.274 ng
RT: 15.227 min Scan# 2030
Delta R.T. -0.000 min
Lab File: BM040335.D
Acq: 21 Jun 2023 15:05

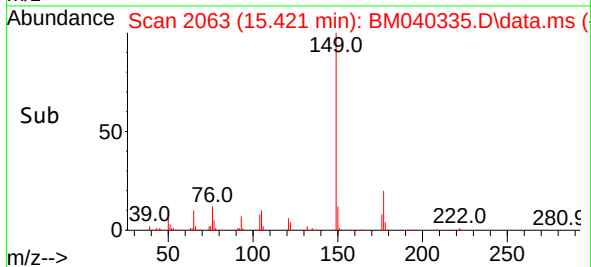
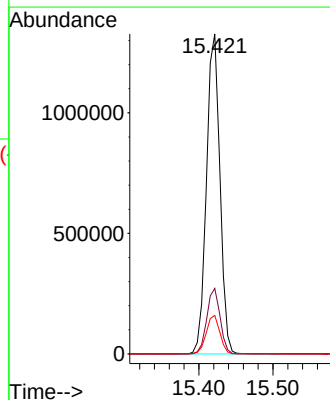
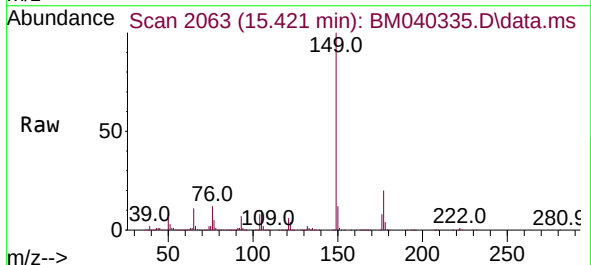
Instrument :
BNA_M
ClientSampleId :

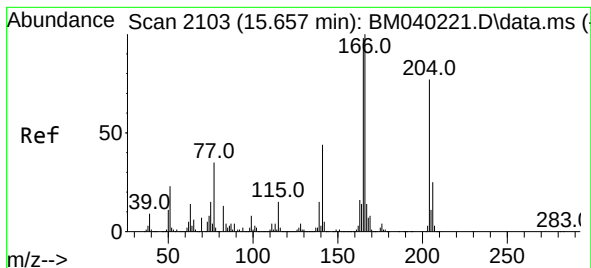
Tgt Ion:232 Resp: 412730
Ion Ratio Lower Upper
232 100
131 57.3 41.9 62.9
130 3.0 2.2 3.2
166 34.1 25.8 38.6



#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

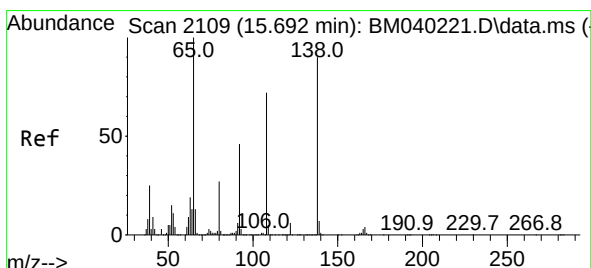
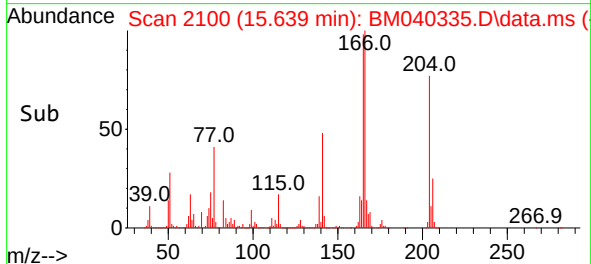
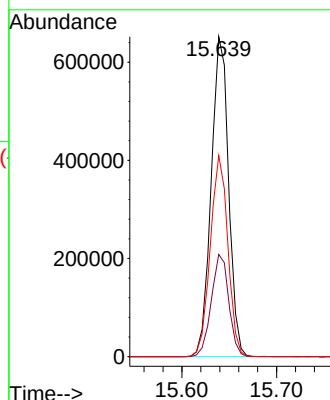
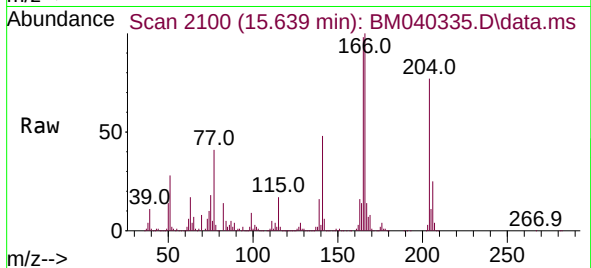




#61
4-Chlorophenyl-phenylether
Concen: 44.251 ng
RT: 15.639 min Scan# 2103
Delta R.T. -0.000 min
Lab File: BM040335.D
Acq: 21 Jun 2023 15:05

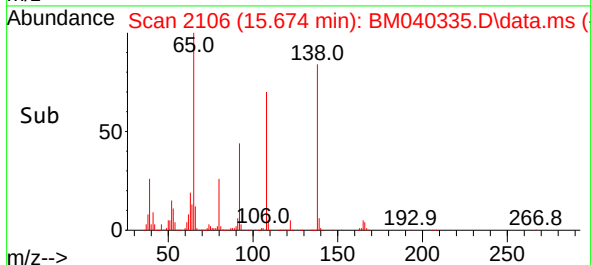
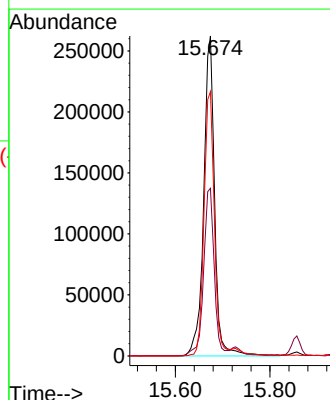
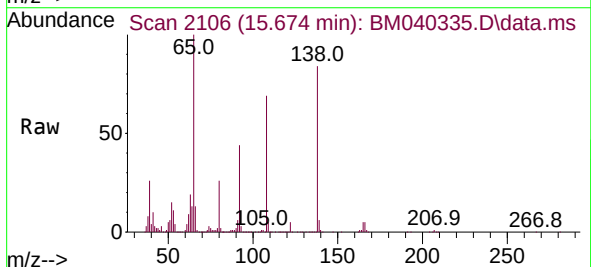
Instrument :
BNA_M
ClientSampleId :

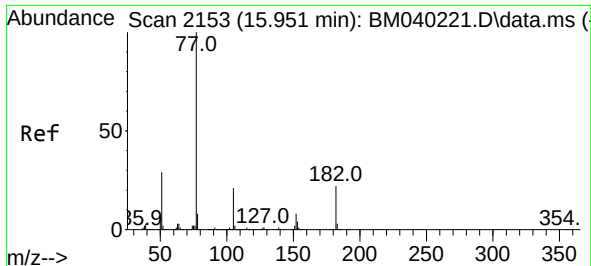
Tgt Ion:204 Resp: 831898
Ion Ratio Lower Upper
204 100
206 31.9 26.0 39.0
141 62.8 46.4 69.6



#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

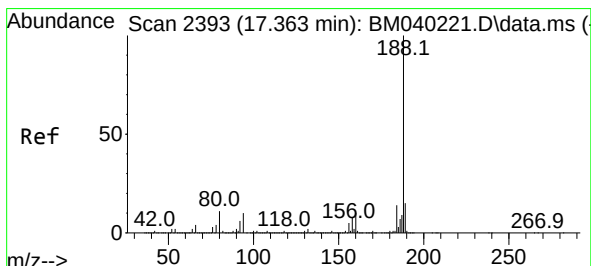
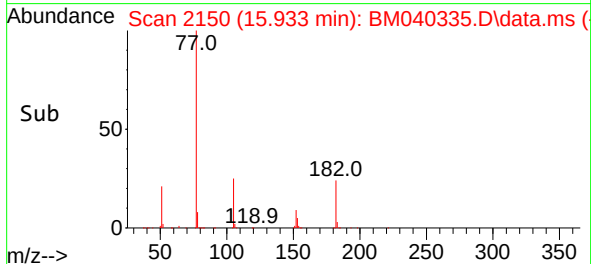
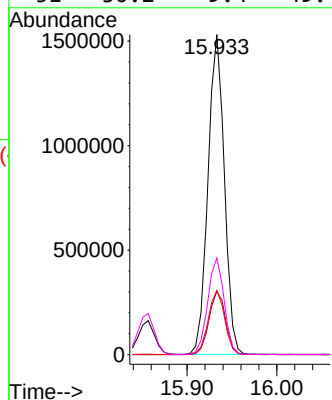
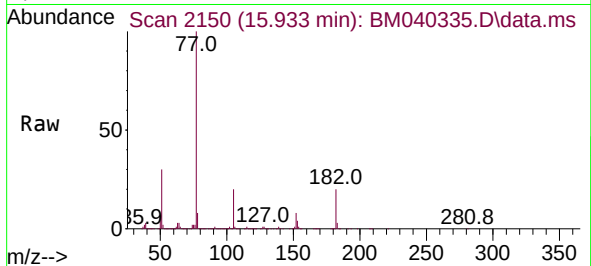




#63
Azobenzene
Concen: 47.226 ng
RT: 15.933 min Scan# 2153
Delta R.T. -0.000 min
Lab File: BM040335.D
Acq: 21 Jun 2023 15:05

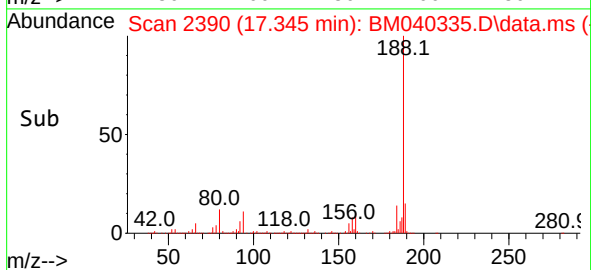
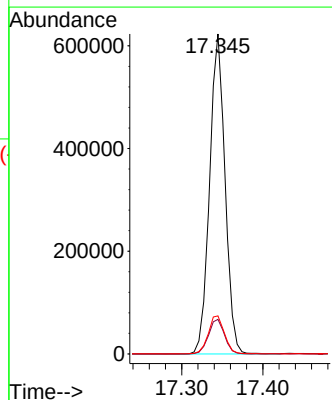
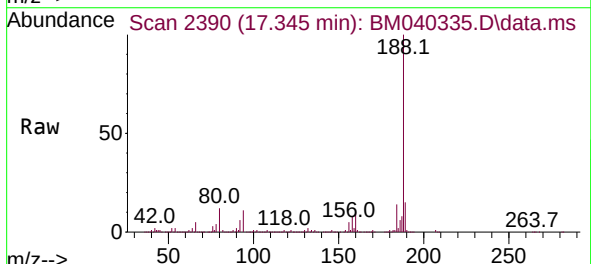
Instrument :
BNA_M
ClientSampleId :

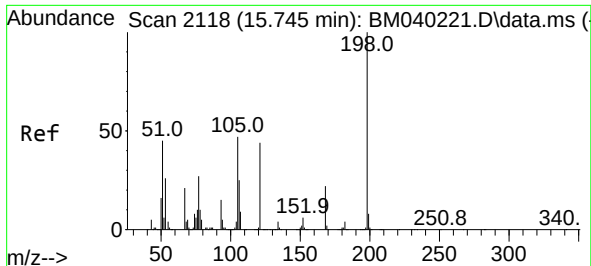
Tgt Ion: 77 Resp: 1934714
Ion Ratio Lower Upper
77 100
182 19.8 2.1 42.1
105 20.1 1.2 41.2
51 30.2 9.4 49.4



#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

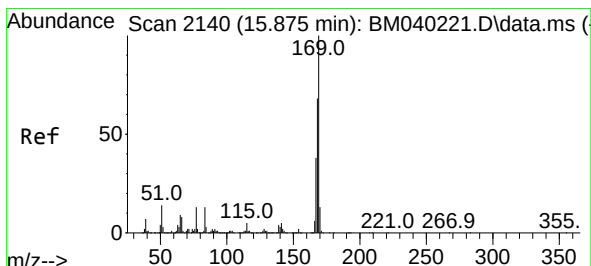
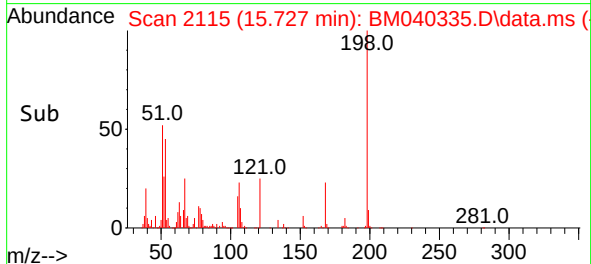
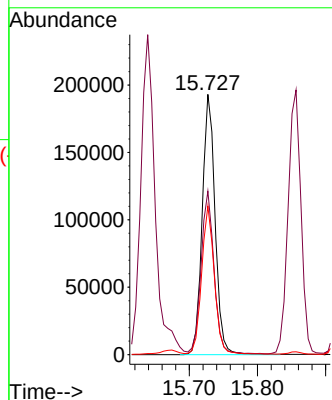
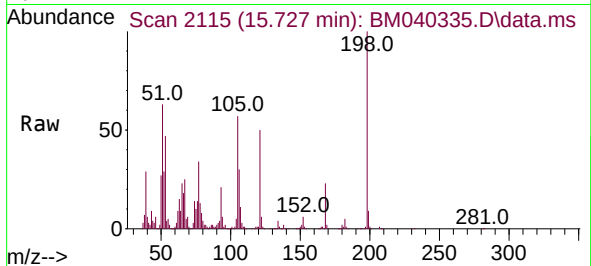




#65
4,6-Dinitro-2-methylphenol
Concen: 51.186 ng
RT: 15.727 min Scan# 2115
Delta R.T. -0.000 min
Lab File: BM040335.D
Acq: 21 Jun 2023 15:05

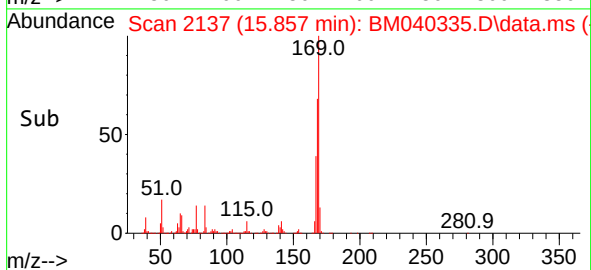
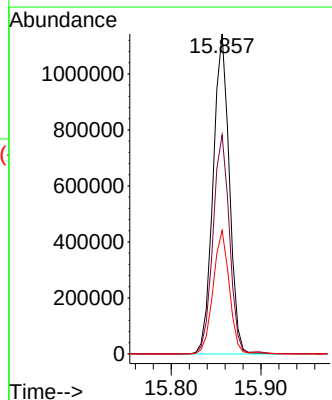
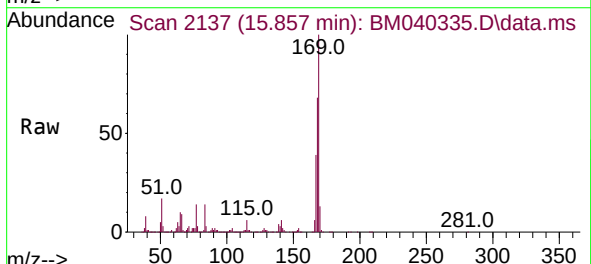
Instrument :
BNA_M
ClientSampleId :

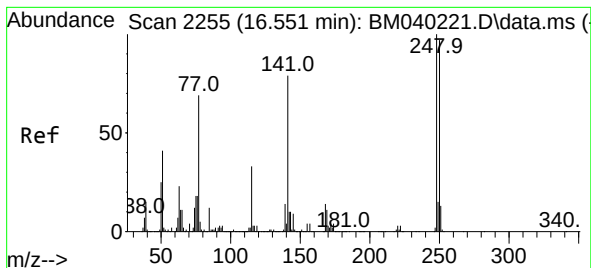
Tgt Ion:198 Resp: 253392
Ion Ratio Lower Upper
198 100
51 62.8 30.9 70.9
105 57.1 28.6 68.6



#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

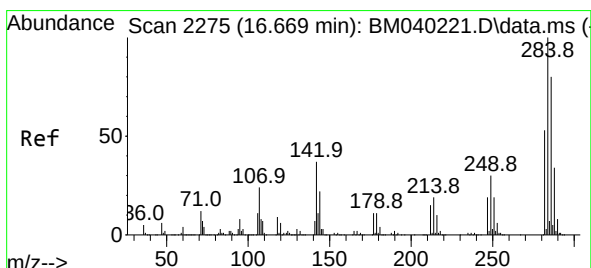
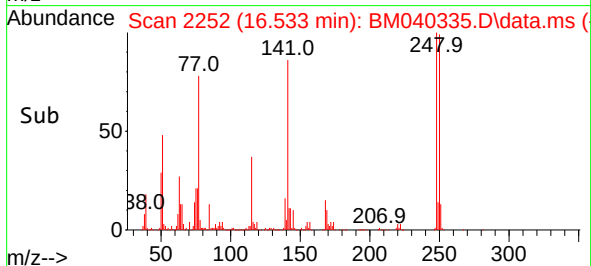
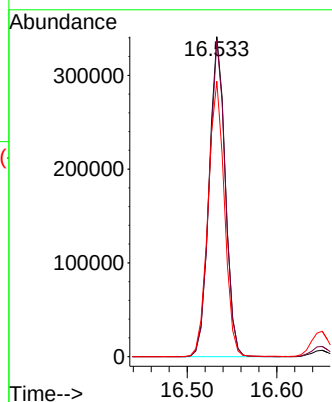
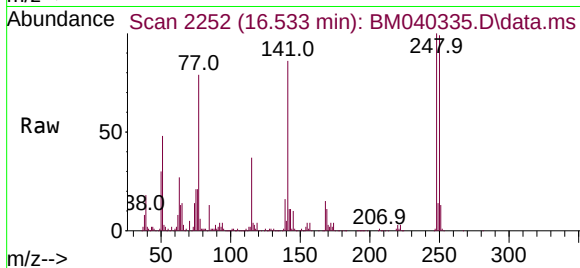




#67
4-Bromophenyl-phenylether
Concen: 49.218 ng
RT: 16.533 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM040335.D
Acq: 21 Jun 2023 15:05

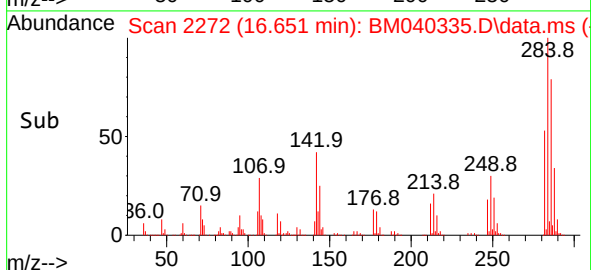
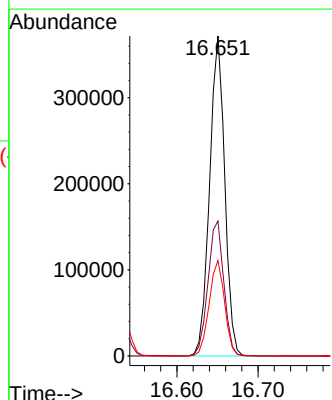
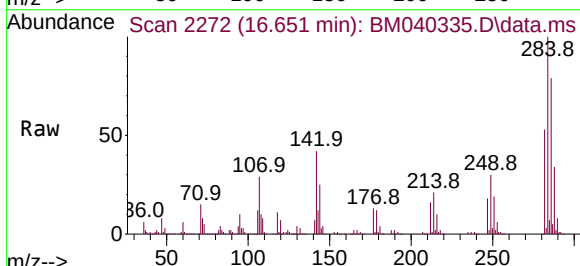
Instrument :
BNA_M
ClientSampleId :

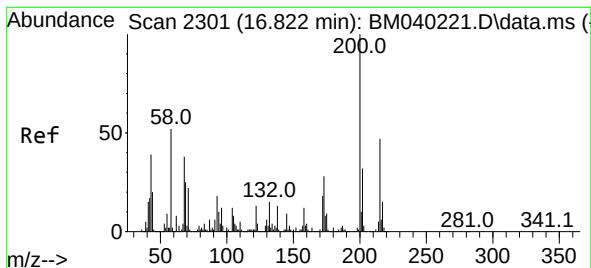
Tgt Ion:248 Resp: 425437
Ion Ratio Lower Upper
248 100
250 98.8 77.6 116.4
141 86.0 63.4 95.0



#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 :

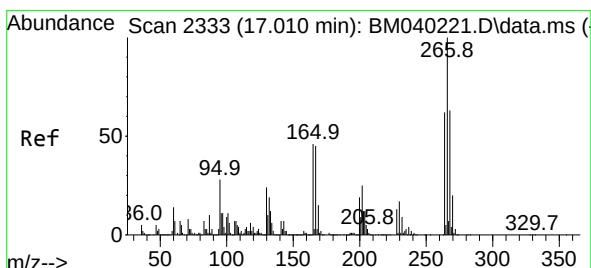
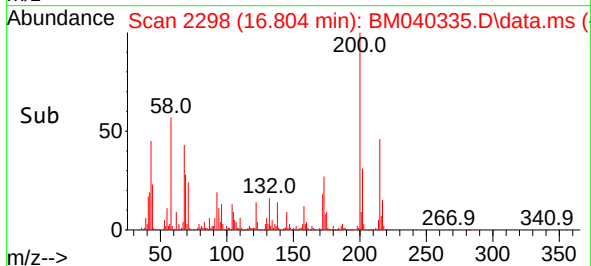
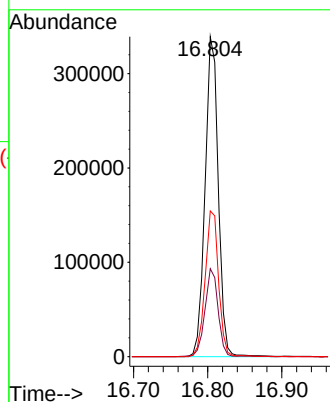
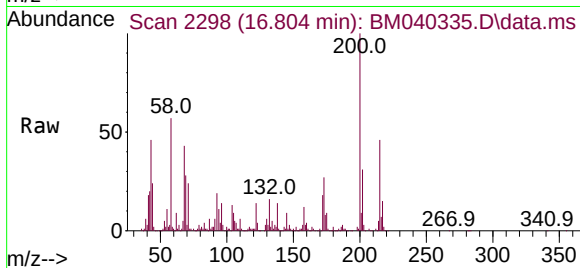
Tgt Ion:200 Resp: 418949

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

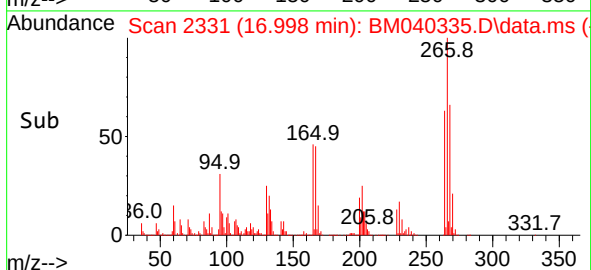
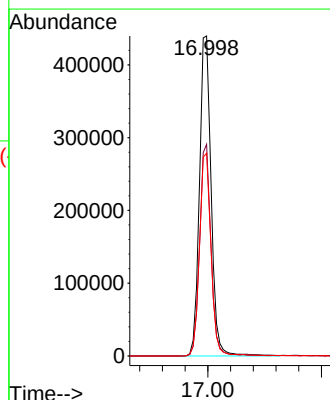
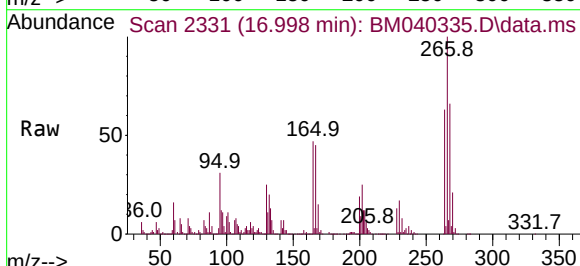
Tgt Ion:266 Resp: 624786

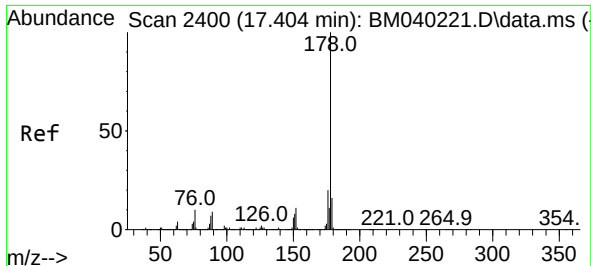
Ion Ratio Lower Upper

266 100

268 66.1 50.6 75.8

264 63.4 49.8 74.8

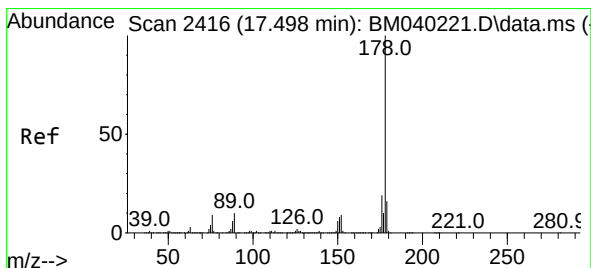
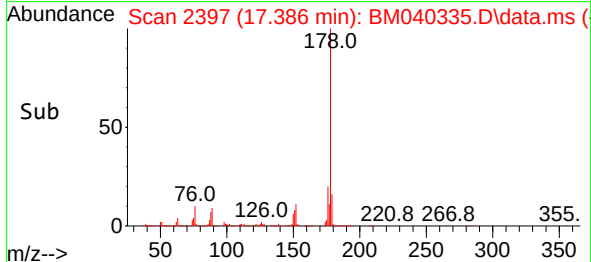
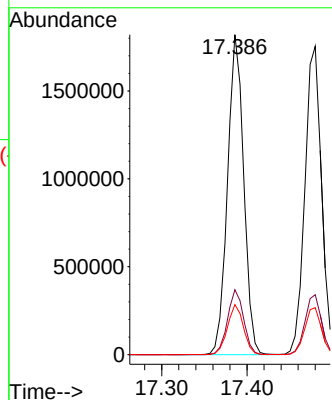
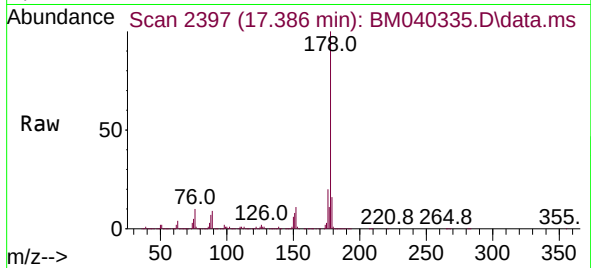




#71
Phenanthrene
Concen: 52.252 ng
RT: 17.386 min Scan# 2400
Delta R.T. -0.000 min
Lab File: BM040335.D
Acq: 21 Jun 2023 15:05

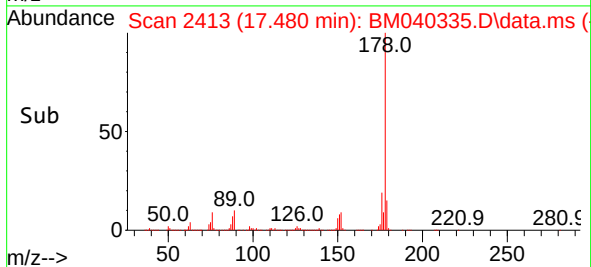
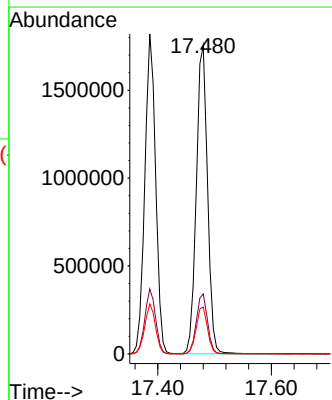
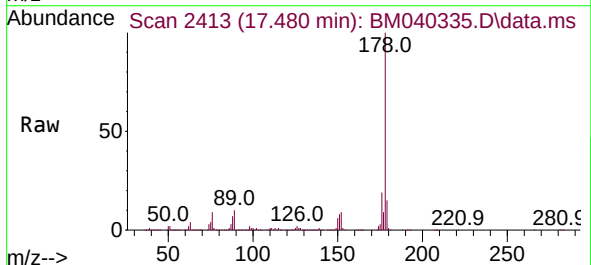
Instrument :
BNA_M
ClientSampleId :

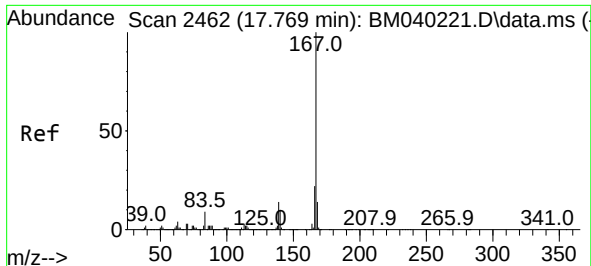
Tgt Ion:178 Resp: 2400782
Ion Ratio Lower Upper
178 100
176 20.3 16.0 24.0
179 15.6 12.6 18.8



#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

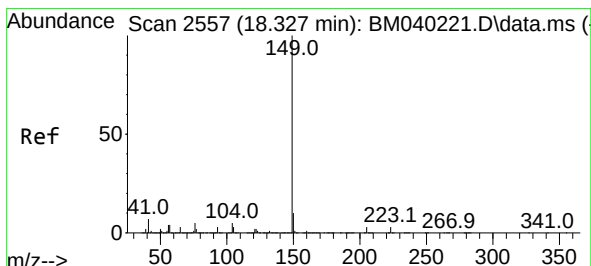
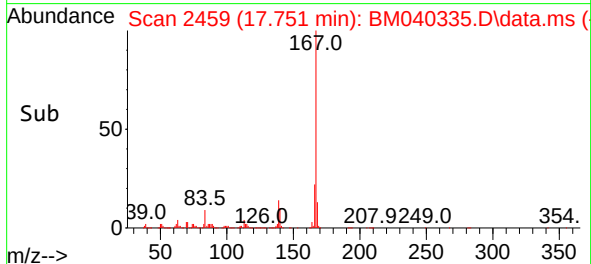
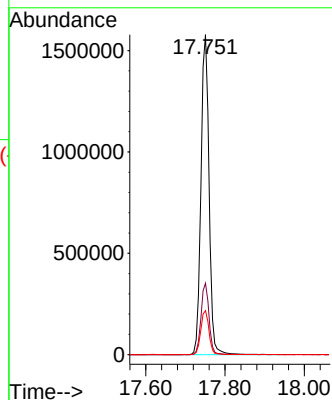
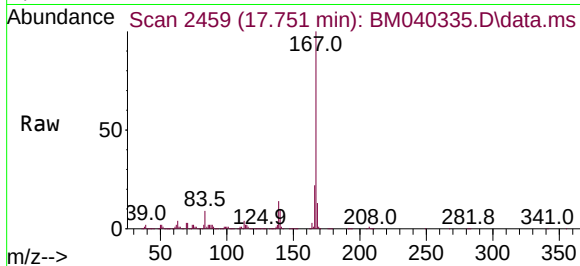




#73
 Carbazole
 Concen: 50.873 ng
 RT: 17.751 min Scan# 24
 Delta R.T. -0.000 min
 Lab File: BM040335.D
 Acq: 21 Jun 2023 15:05

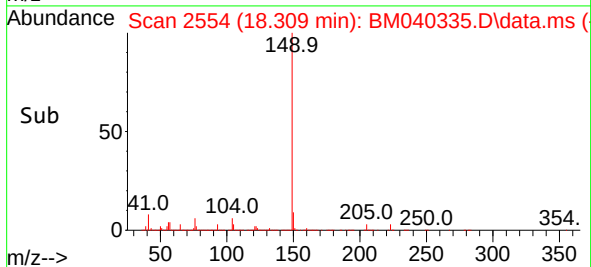
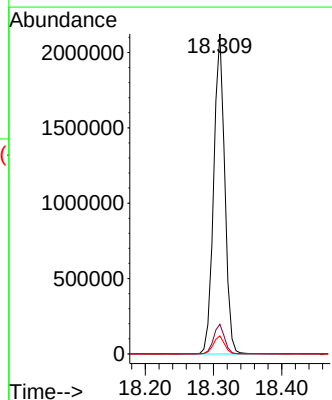
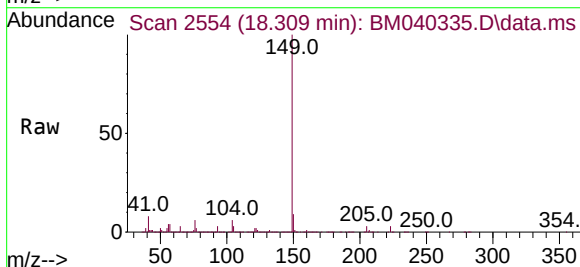
Instrument :
 BNA_M
 ClientSampleId :

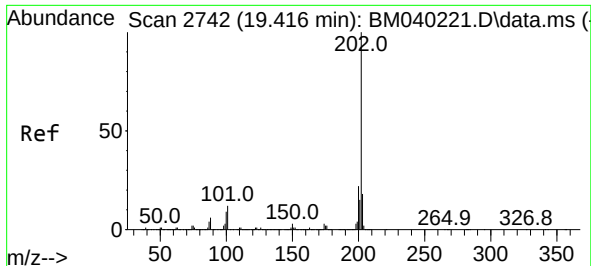
Tgt Ion:167 Resp: 2220749
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.8 26.8
 139 13.7 10.8 16.2



#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

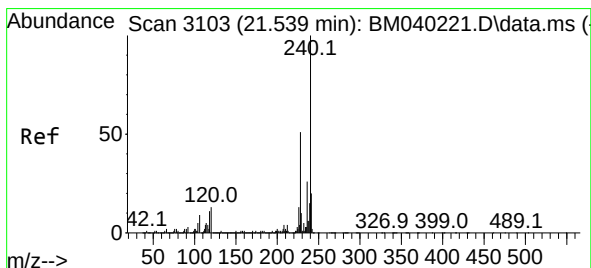
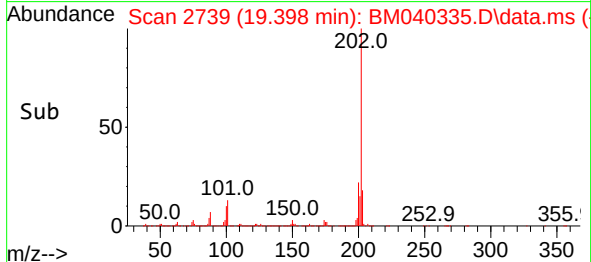
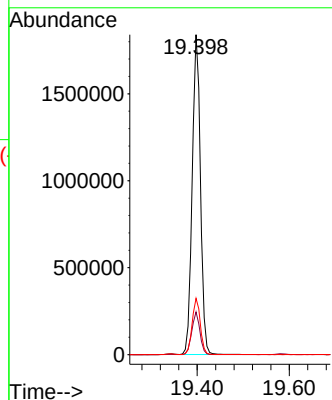
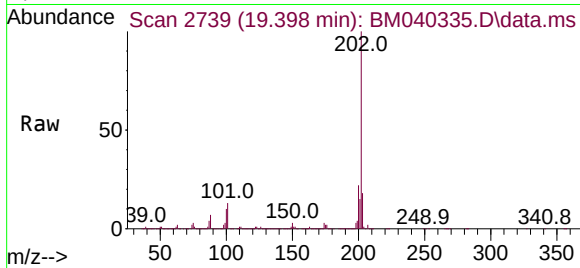




#75
Fluoranthene
Concen: 44.736 ng
RT: 19.398 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM040335.D
Acq: 21 Jun 2023 15:05

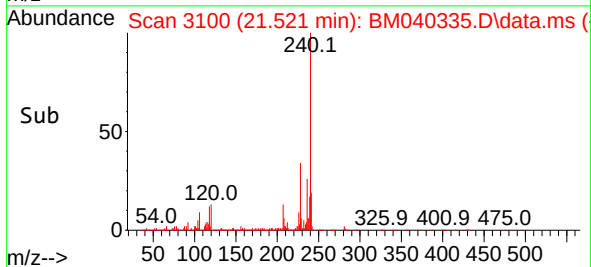
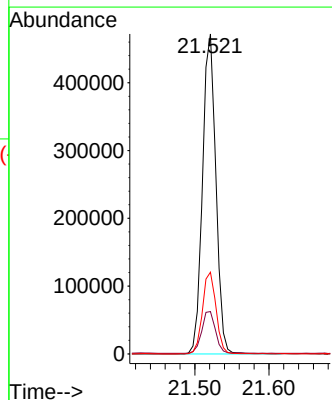
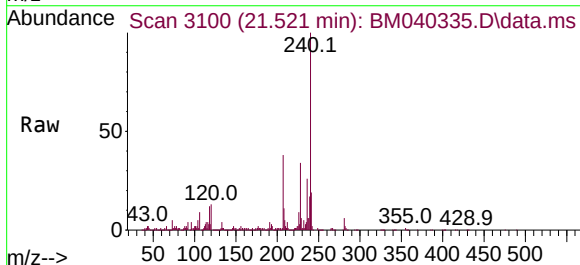
Instrument :
BNA_M
ClientSampleId :

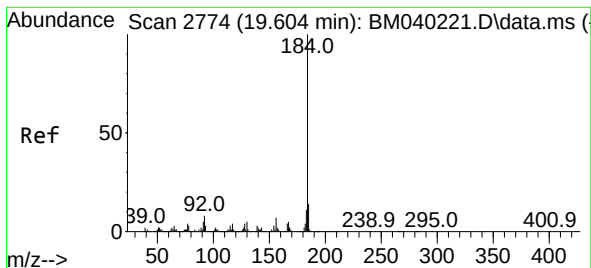
Tgt Ion:202 Resp: 2278158
Ion Ratio Lower Upper
202 100
101 13.3 0.0 32.5
203 17.6 0.0 38.0



#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 :

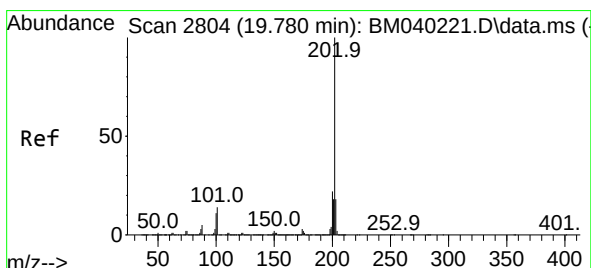
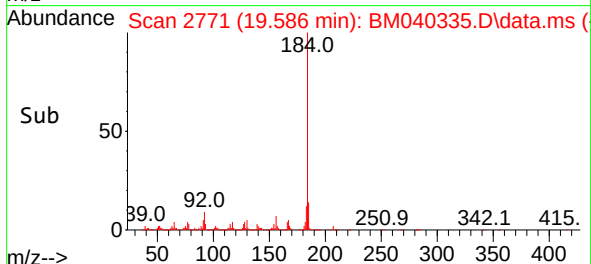
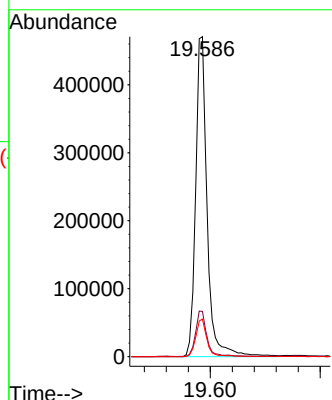
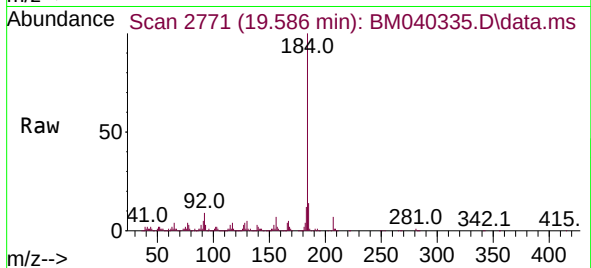
Tgt Ion:184 Resp: 683023

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

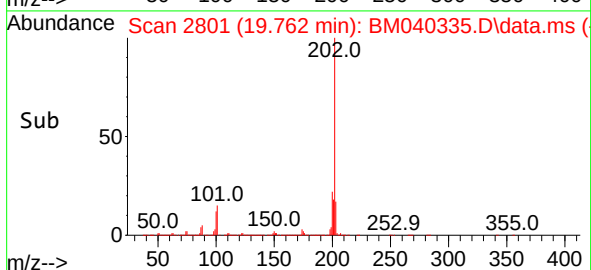
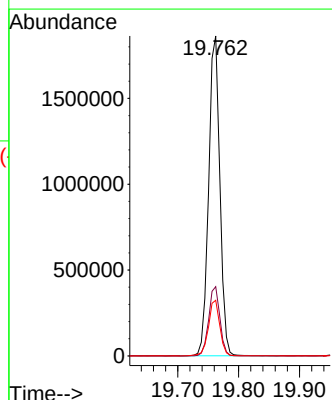
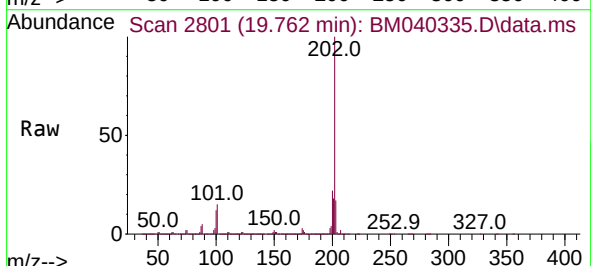
Tgt Ion:202 Resp: 2378586

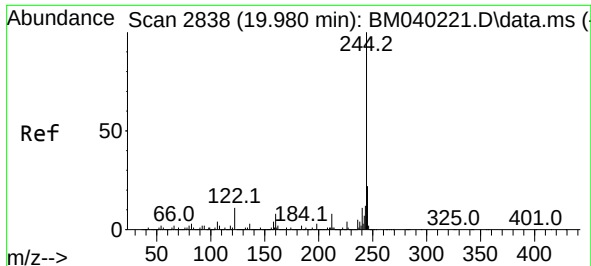
Ion Ratio Lower Upper

202 100

200 21.6 17.8 26.8

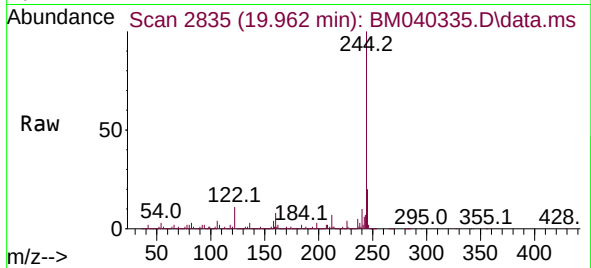
203 17.4 14.3 21.5



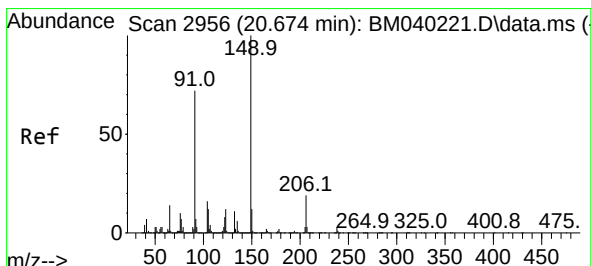
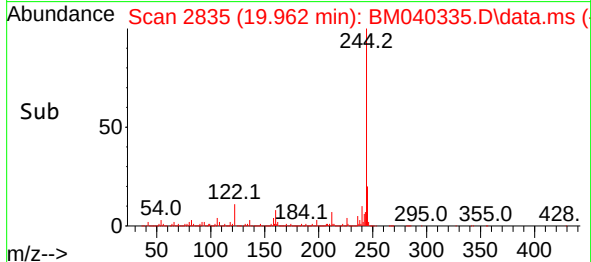
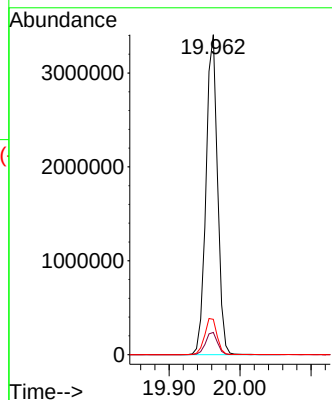


#79
 Terphenyl-d14
 Concen: 125.347 ng
 RT: 19.962 min Scan# 2835
 Delta R.T. -0.000 min
 Lab File: BM040335.D
 Acq: 21 Jun 2023 15:05

Instrument :
 BNA_M
 ClientSampleId :

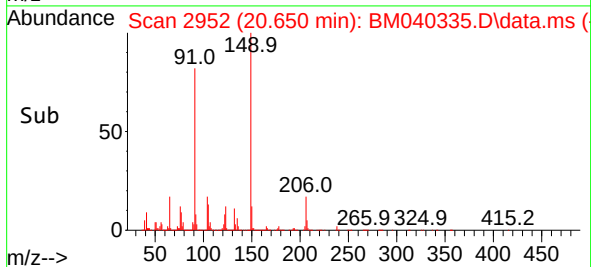
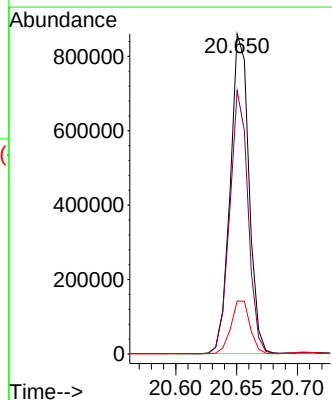
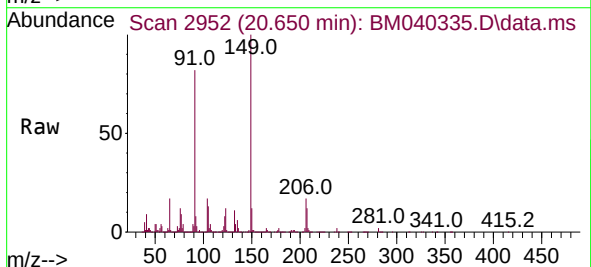


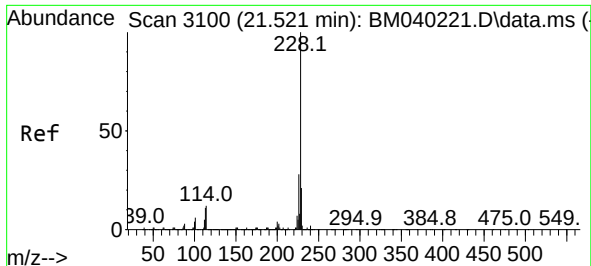
Tgt Ion:244 Resp: 3805975
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.0 9.0
 122 11.1 9.0 13.4



#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

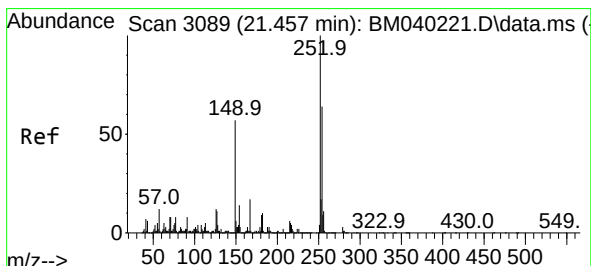
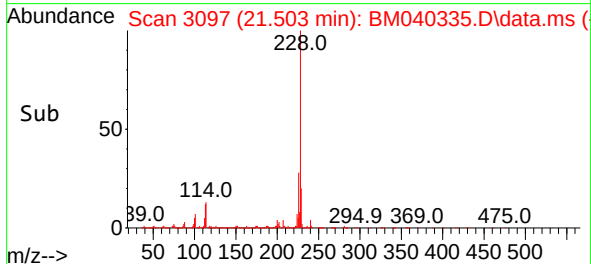
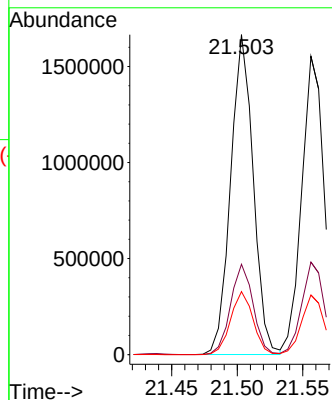
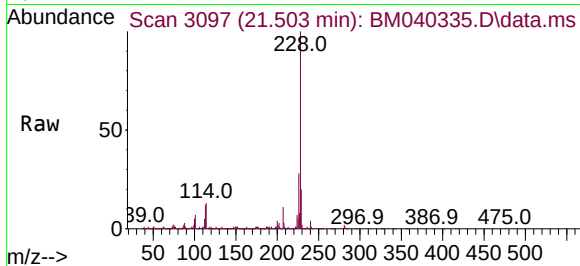




#81
Benzo(a)anthracene
Concen: 49.634 ng
RT: 21.503 min Scan# 30
Delta R.T. -0.006 min
Lab File: BM040335.D
Acq: 21 Jun 2023 15:05

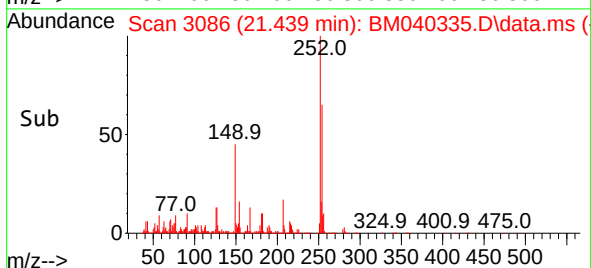
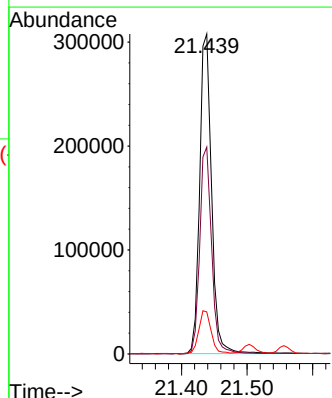
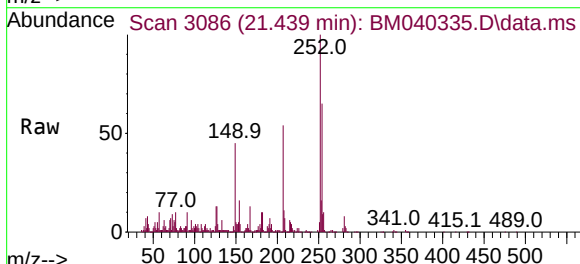
Instrument :
BNA_M
ClientSampleId :

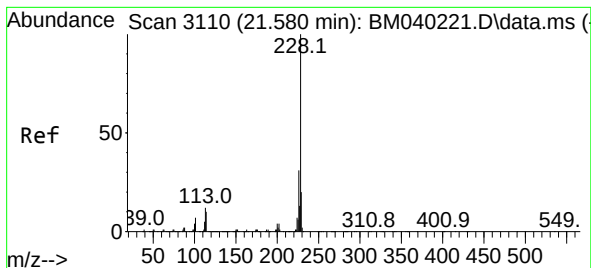
Tgt Ion:228 Resp: 1995027
Ion Ratio Lower Upper
228 100
226 28.2 22.6 33.8
229 19.7 16.4 24.6



#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 :

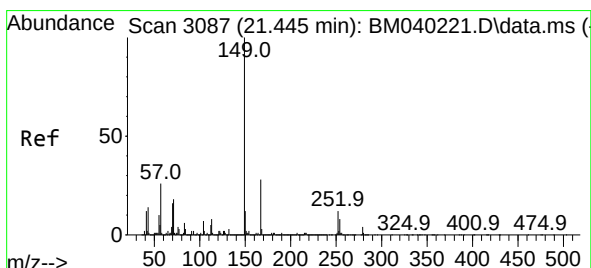
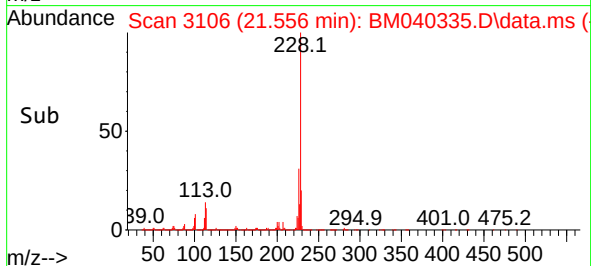
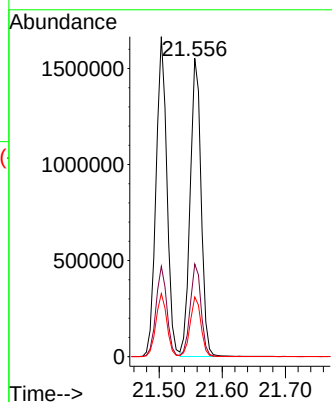
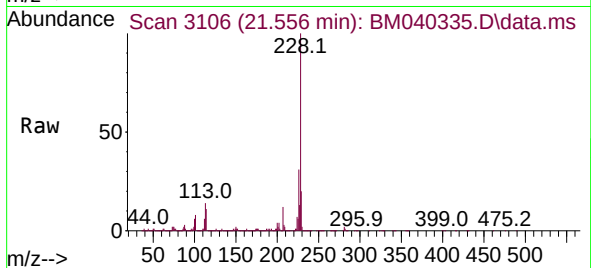
Tgt Ion:228 Resp: 1861189

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

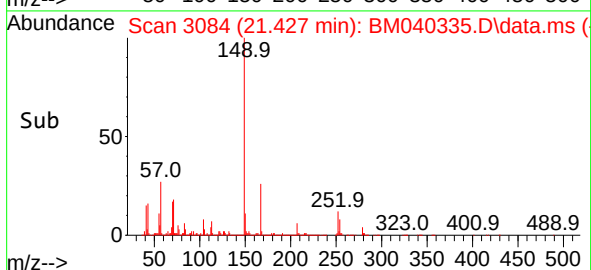
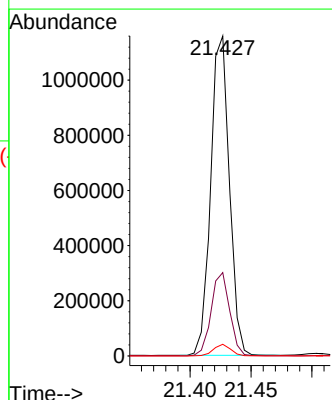
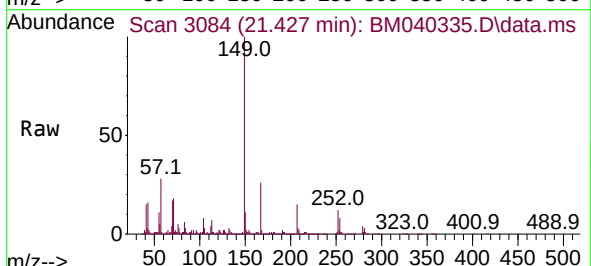
Tgt Ion:149 Resp: 1238811

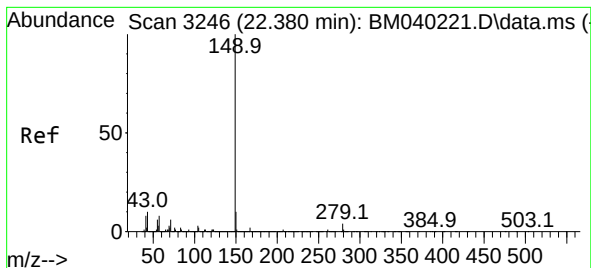
Ion Ratio Lower Upper

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

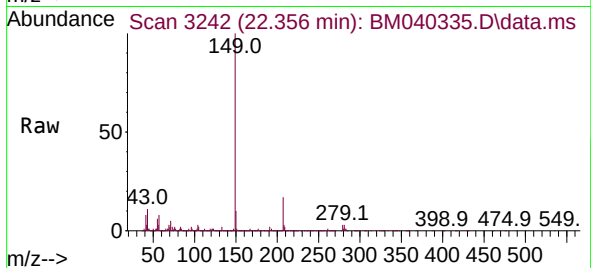
Lab File: BM040335.D

Acq: 21 Jun 2023 15:05

Instrument :

BNA_M

ClientSampleId :



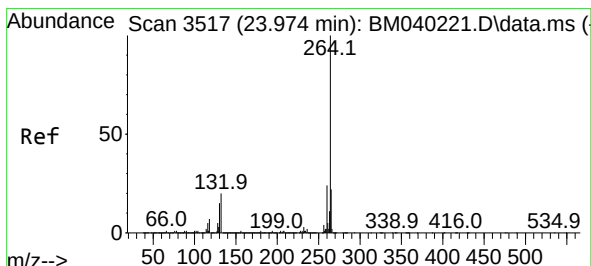
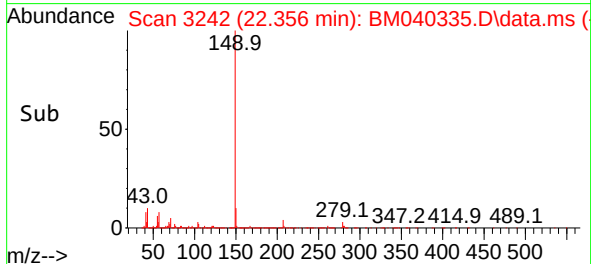
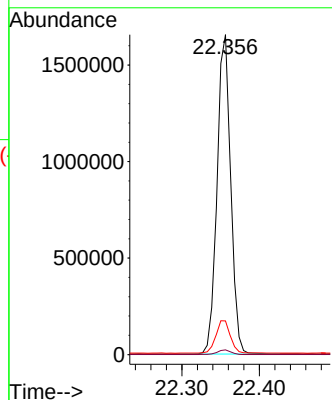
Tgt Ion:149 Resp: 2021973

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

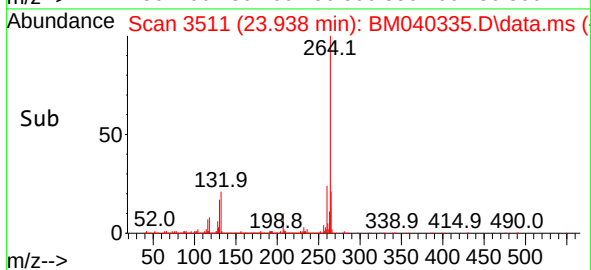
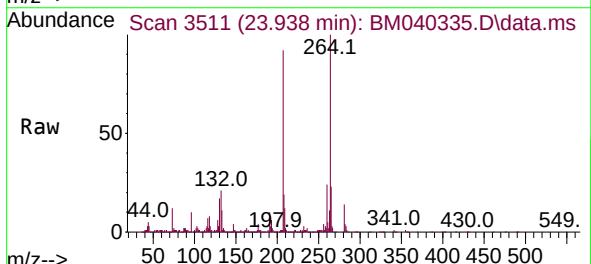
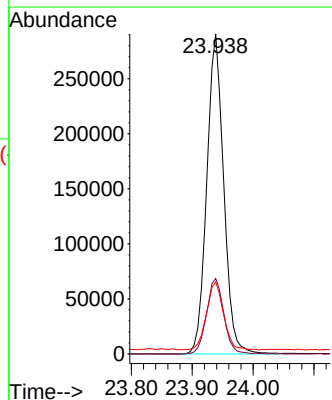
Tgt Ion:264 Resp: 560803

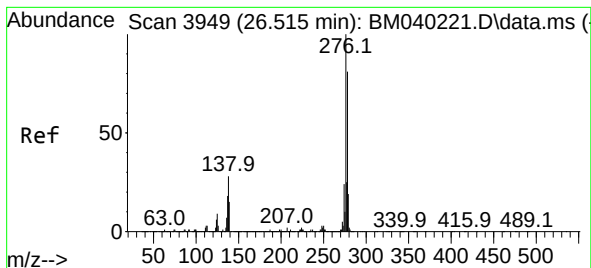
Ion Ratio Lower Upper

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 :

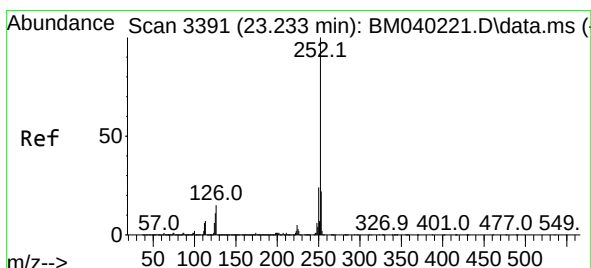
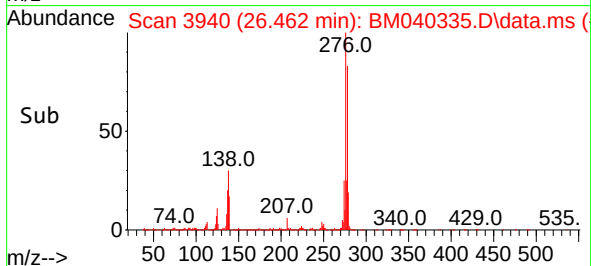
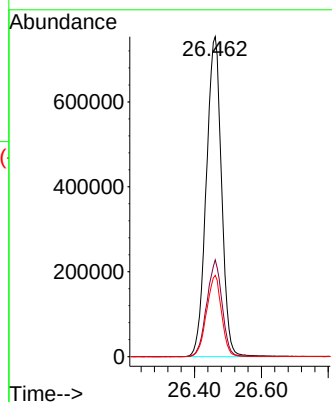
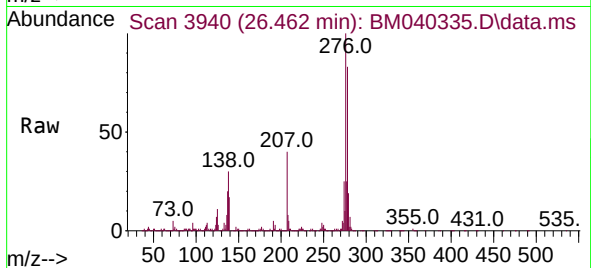
Tgt Ion:276 Resp: 2380422

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

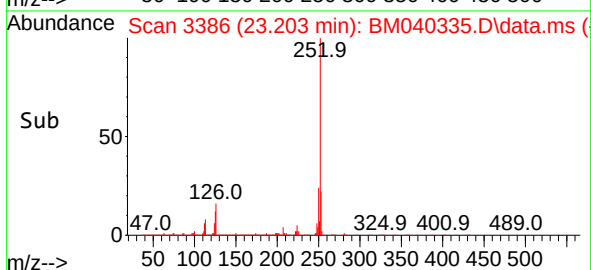
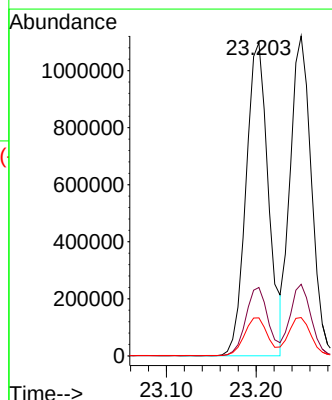
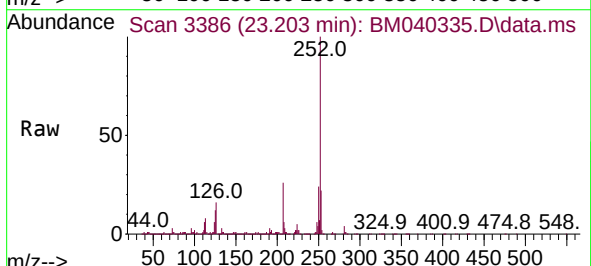
Tgt Ion:252 Resp: 1907700

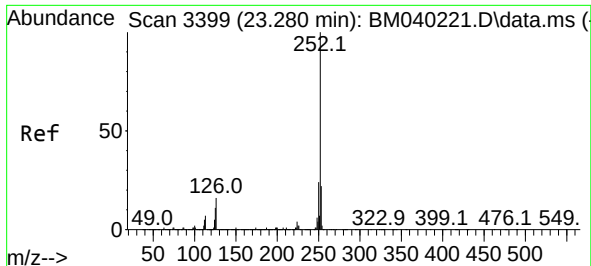
Ion Ratio Lower Upper

252 100

253 21.8 17.8 26.6

125 12.1 8.8 13.2

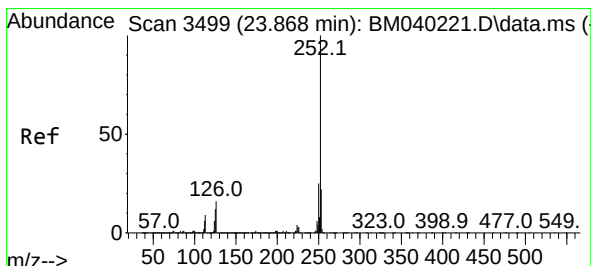
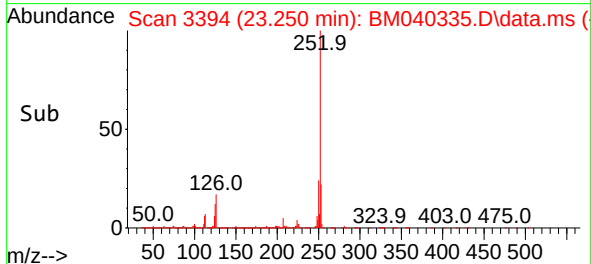
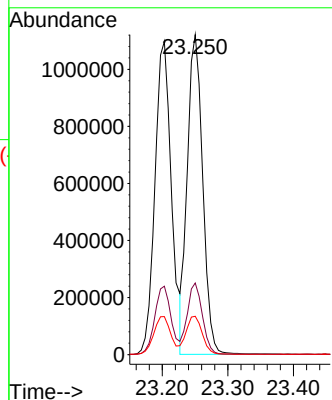
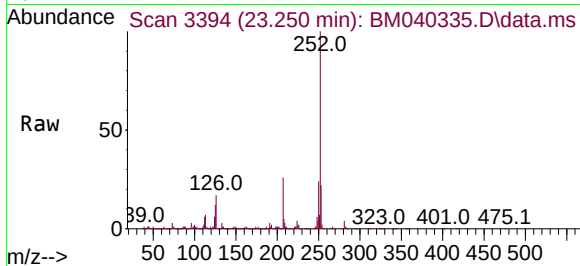




#89
Benzo(k)fluoranthene
Concen: 53.153 ng
RT: 23.250 min Scan# 3399
Delta R.T. -0.006 min
Lab File: BM040335.D
Acq: 21 Jun 2023 15:05

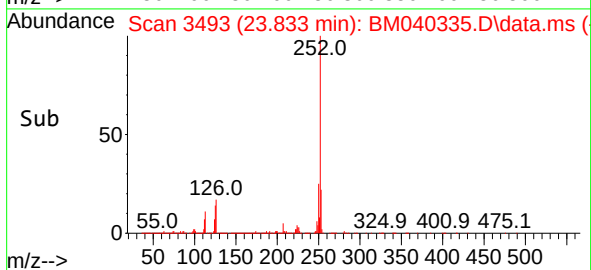
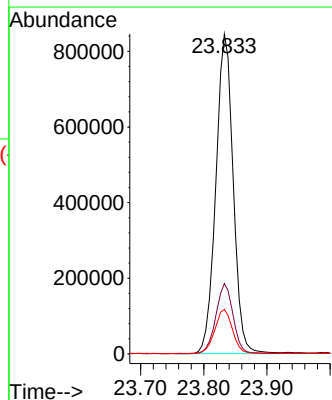
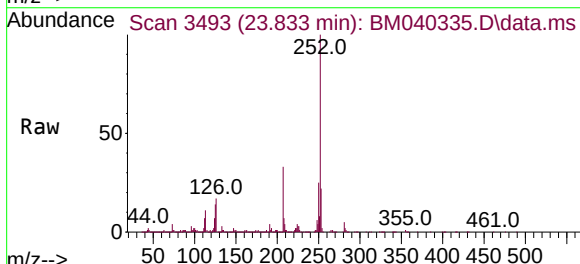
Instrument :
BNA_M
ClientSampleId :

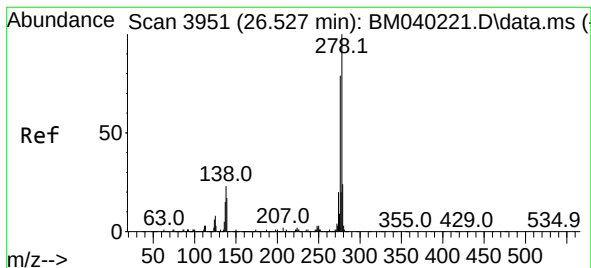
Tgt Ion:252 Resp: 1834928
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.8
125 12.0 9.1 13.7



#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# 39

Delta R.T. -0.012 min

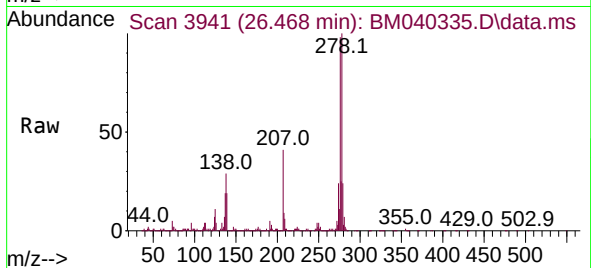
Lab File: BM040335.D

Acq: 21 Jun 2023 15:05

Instrument :

BNA_M

ClientSampleId :



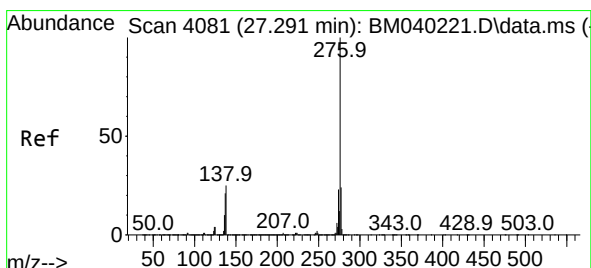
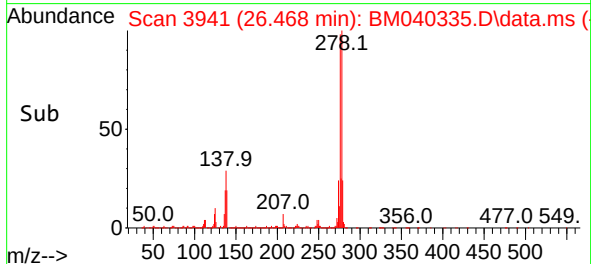
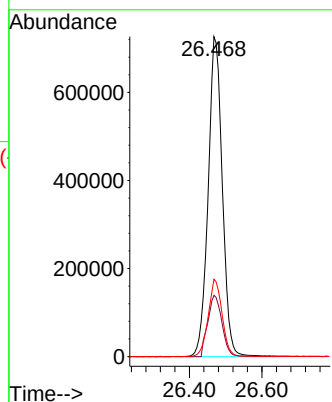
Tgt Ion:278 Resp: 1971283

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

