

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062123\
 Data File : BM040333.D
 Acq On : 21 Jun 2023 13:52
 Operator : MA/JU
 Sample : PB153189BSD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB153189BSD

Quant Time: Jun 22 04:34:10 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	241712	20.000	ng	0.00
21) Naphthalene-d8	10.775	136	972565	20.000	ng	0.00
39) Acenaphthene-d10	14.604	164	466777	20.000	ng	0.00
64) Phenanthrene-d10	17.345	188	796769	20.000	ng	0.00
76) Chrysene-d12	21.521	240	593466	20.000	ng	0.00
86) Perylene-d12	23.944	264	584158	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	1741551	111.712	ng	0.00
7) Phenol-d6	7.128	99	2185771	102.838	ng	0.00
23) Nitrobenzene-d5	9.134	82	1936162	104.244	ng	0.00
42) 2,4,6-Tribromophenol	16.092	330	483709	74.285	ng	0.00
45) 2-Fluorobiphenyl	13.227	172	3578679	105.236	ng	0.00
79) Terphenyl-d14	19.962	244	3733804	122.249	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.375	88	272151	43.710	ng	97
3) Pyridine	3.787	79	748665	42.047	ng	99
4) n-Nitrosodimethylamine	3.693	42	440941	55.237	ng	95
6) Aniline	7.287	93	995490	38.160	ng	99
8) 2-Chlorophenol	7.522	128	896542	54.043	ng	98
9) Benzaldehyde	7.098	77	452245	38.306	ng	97
10) Phenol	7.157	94	1189658	57.212	ng	97
11) bis(2-Chloroethyl)ether	7.387	93	848775	49.223	ng	99
12) 1,3-Dichlorobenzene	7.851	146	880185	51.390	ng	98
13) 1,4-Dichlorobenzene	7.998	146	903443	52.100	ng	99
14) 1,2-Dichlorobenzene	8.316	146	865573	51.051	ng	99
15) Benzyl Alcohol	8.210	79	796580	52.257	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.498	45	1155698	48.558	ng	99
17) 2-Methylphenol	8.410	107	747958	49.037	ng	98
18) Hexachloroethane	9.045	117	338180	52.863	ng	97
19) n-Nitroso-di-n-propyla...	8.775	70	653855	45.799	ng	97
20) 3+4-Methylphenols	8.740	107	1016620	48.725	ng	98
22) Acetophenone	8.792	105	1308351	51.681	ng	99
24) Nitrobenzene	9.175	77	992977	52.090	ng	97
25) Isophorone	9.704	82	1688001	46.775	ng	99
26) 2-Nitrophenol	9.886	139	432986	53.149	ng	94
27) 2,4-Dimethylphenol	9.951	122	792274	52.300	ng	99
28) bis(2-Chloroethoxy)met...	10.186	93	1049617	46.273	ng	100
29) 2,4-Dichlorophenol	10.422	162	717293	49.980	ng	98
30) 1,2,4-Trichlorobenzene	10.639	180	707636	48.385	ng	99
31) Naphthalene	10.828	128	2556092	48.919	ng	100
32) Benzoic acid	10.092	122	534601	45.098	ng	98
33) 4-Chloroaniline	10.939	127	255668	10.939	ng	97
34) Hexachlorobutadiene	11.110	225	373583	45.438	ng	99
35) Caprolactam	11.733	113	222827	44.554	ng	92
36) 4-Chloro-3-methylphenol	12.063	107	792520	47.607	ng	97
37) 2-Methylnaphthalene	12.433	142	1617637	43.667	ng	98
38) 1-Methylnaphthalene	12.651	142	1512055	43.216	ng	99
40) 1,2,4,5-Tetrachloroben...	12.798	216	706388	54.424	ng	98
41) Hexachlorocyclopentadiene	12.775	237	925504	129.624	ng	99
43) 2,4,6-Trichlorophenol	13.039	196	477621	53.065	ng	100

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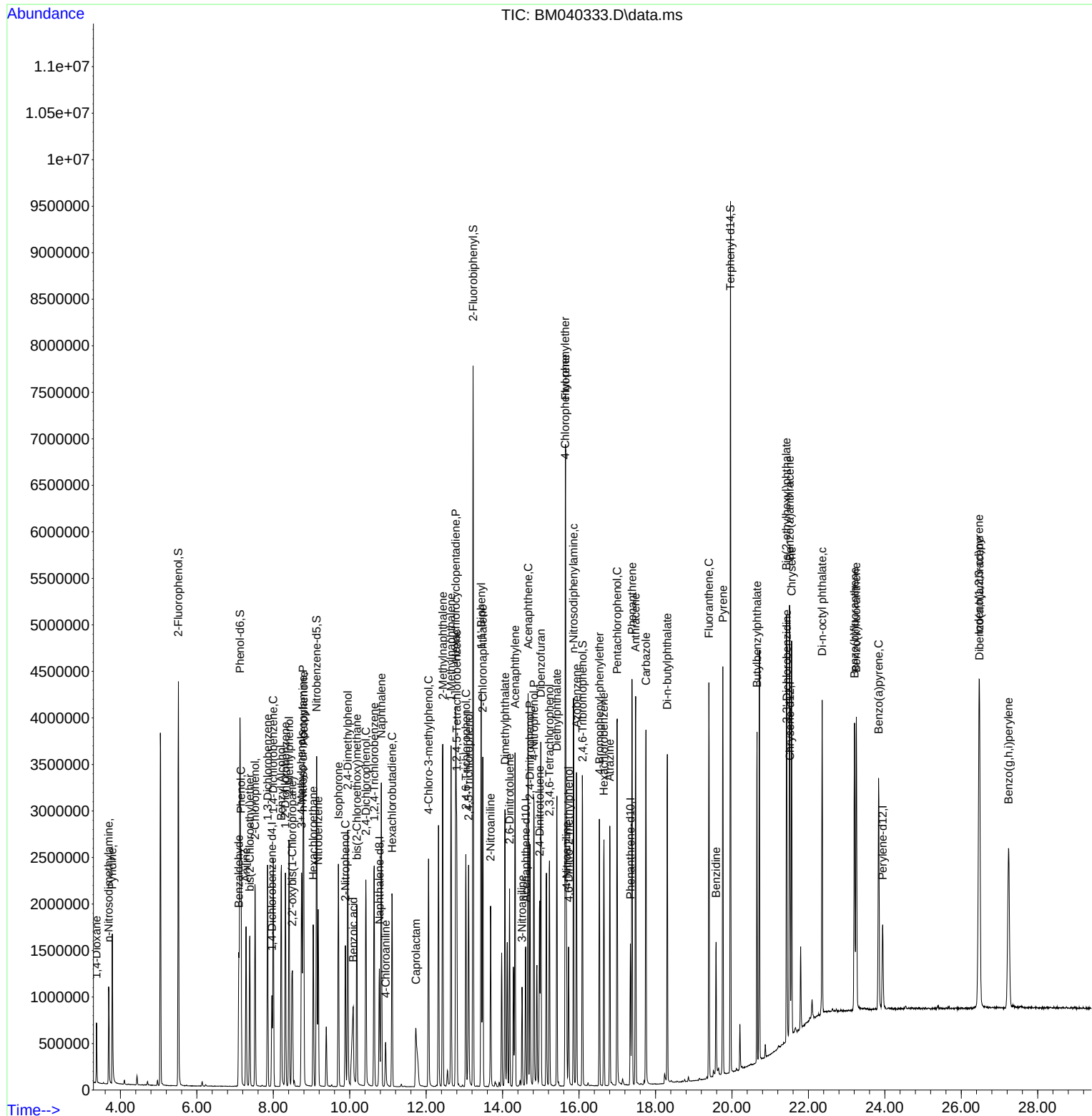
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.110	196	514546	47.989	ng	95
46) 1,1'-Biphenyl	13.439	154	1990833	54.035	ng	100
47) 2-Chloronaphthalene	13.480	162	1485578	54.448	ng	99
48) 2-Nitroaniline	13.686	65	506659	56.330	ng	93
49) Acenaphthylene	14.327	152	2342635	51.473	ng	99
50) Dimethylphthalate	14.063	163	1653338	44.512	ng	99
51) 2,6-Dinitrotoluene	14.180	165	351568	46.519	ng	90
52) Acenaphthene	14.669	154	1404570	50.585	ng	100
53) 3-Nitroaniline	14.510	138	240456	26.781	ng	95
54) 2,4-Dinitrophenol	14.716	184	429923	88.415	ng	95
55) Dibenzofuran	14.998	168	2112535	48.096	ng	99
56) 4-Nitrophenol	14.821	139	718524	102.383	ng	92
57) 2,4-Dinitrotoluene	14.969	165	461186	45.282	ng	93
58) Fluorene	15.645	166	1729114	48.351	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.227	232	399364	45.791	ng	96
60) Diethylphthalate	15.421	149	1605022	42.054	ng	98
61) 4-Chlorophenyl-phenyle...	15.639	204	784549	44.606	ng	95
62) 4-Nitroaniline	15.674	138	407581	44.177	ng	96
63) Azobenzene	15.933	77	1839986	48.008	ng	98
65) 4,6-Dinitro-2-methylph...	15.727	198	248902	52.104	ng	87
66) n-Nitrosodiphenylamine	15.857	169	1382305	54.977	ng	100
67) 4-Bromophenyl-phenylether	16.533	248	403645	48.392	ng	96
68) Hexachlorobenzene	16.651	284	458440	49.755	ng	95
69) Atrazine	16.804	200	402185	53.448	ng	99
70) Pentachlorophenol	16.998	266	608965	92.185	ng	99
71) Phenanthrene	17.386	178	2322668	52.387	ng	100
72) Anthracene	17.480	178	2310782	51.614	ng	100
73) Carbazole	17.751	167	2168970	51.491	ng	99
74) Di-n-butylphthalate	18.309	149	2310794	44.229	ng	99
75) Fluoranthene	19.398	202	2205527	44.882	ng	99
77) Benzidine	19.586	184	747734	67.845	ng	100
78) Pyrene	19.762	202	2320590	57.004	ng	99
80) Butylbenzylphthalate	20.656	149	909639	48.787	ng	93
81) Benzo(a)anthracene	21.509	228	2009122	49.691	ng	99
82) 3,3'-Dichlorobenzidine	21.439	252	398514	28.780	ng	# 98
83) Chrysene	21.562	228	1851819	48.401	ng	99
84) Bis(2-ethylhexyl)phtha...	21.427	149	1235031	43.769	ng	# 96
85) Di-n-octyl phthalate	22.362	149	2032963	43.133	ng	97
87) Indeno(1,2,3-cd)pyrene	26.468	276	2436199	62.960	ng	98
88) Benzo(b)fluoranthene	23.209	252	1954778	55.906	ng	99
89) Benzo(k)fluoranthene	23.256	252	1892123	52.618	ng	99
90) Benzo(a)pyrene	23.839	252	1659678	50.037	ng	98
91) Dibenzo(a,h)anthracene	26.480	278	2034106	61.814	ng	98
92) Benzo(g,h,i)perylene	27.238	276	1944761	66.031	ng	97

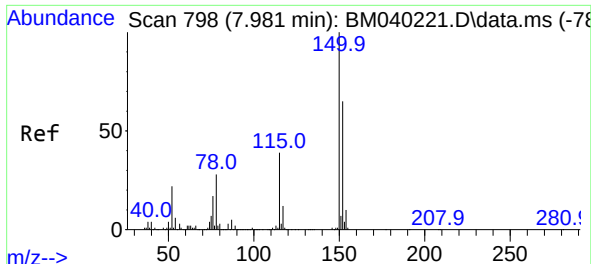
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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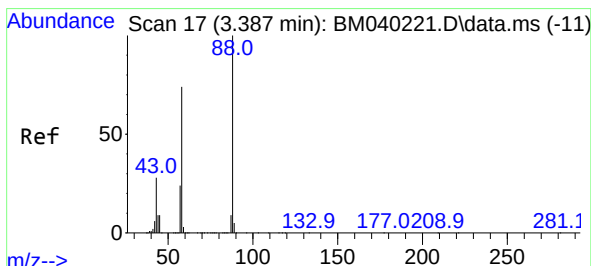
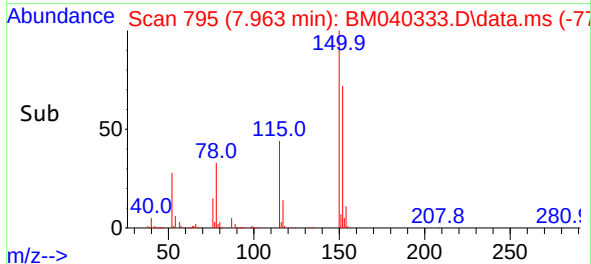
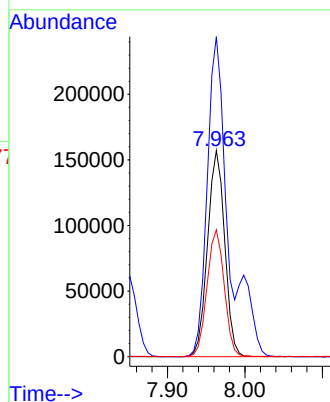
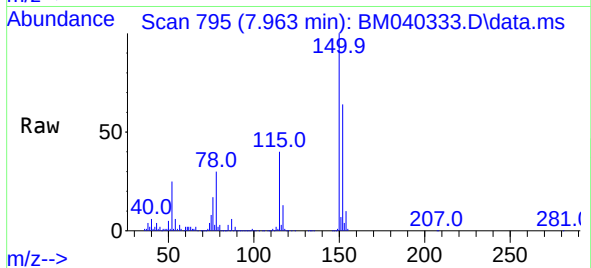




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.963 min Scan# 79
Delta R.T. 0.000 min
Lab File: BM040333.D
Acq: 21 Jun 2023 13:52

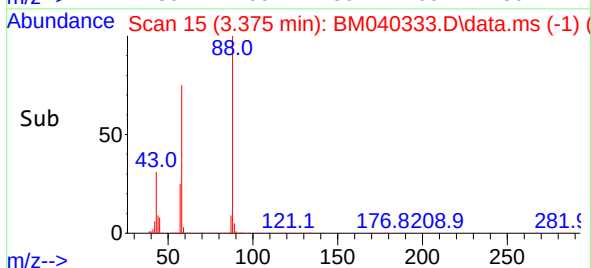
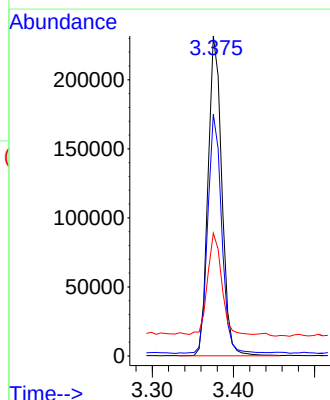
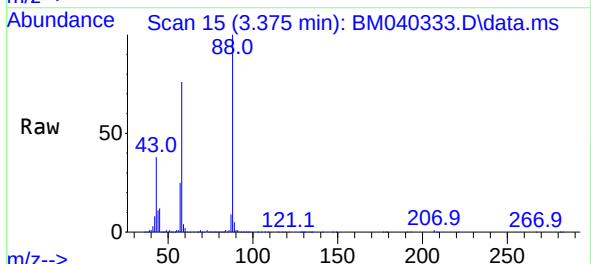
Instrument :
BNA_M
ClientSampleId :
PB153189BSD

Tgt Ion:152 Resp: 241712
Ion Ratio Lower Upper
152 100
150 155.3 122.5 183.7
115 61.6 47.9 71.9

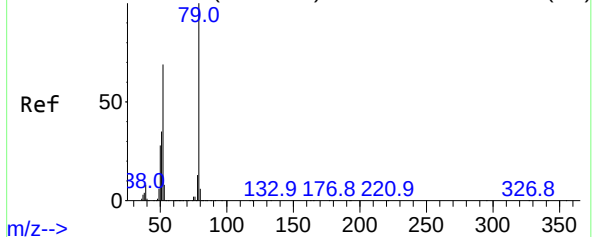


#2
1,4-Dioxane
Concen: 43.710 ng
RT: 3.375 min Scan# 15
Delta R.T. -0.000 min
Lab File: BM040333.D
Acq: 21 Jun 2023 13:52

Tgt Ion: 88 Resp: 272151
Ion Ratio Lower Upper
88 100
58 75.2 59.0 88.6
43 31.8 23.2 34.8



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



#3

Pyridine

Concen: 42.047 ng

RT: 3.787 min Scan# 81

Delta R.T. -0.000 min

Lab File: BM040333.D

Acq: 21 Jun 2023 13:52

Instrument :

BNA_M

ClientSampleId :

PB153189BSD

Tgt Ion: 79 Resp: 748665

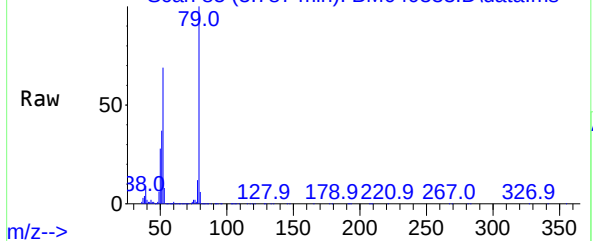
Ion Ratio Lower Upper

79 100

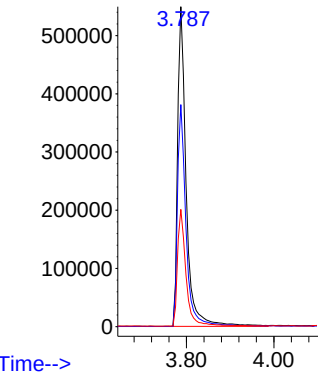
52 69.4 55.1 82.7

51 36.7 27.9 41.9

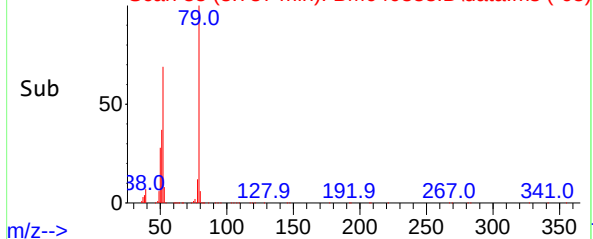
Abundance Scan 85 (3.787 min): BM040333.D\data.ms



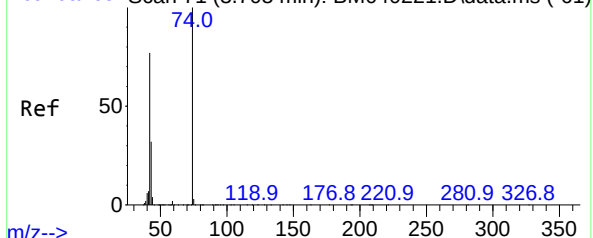
Abundance



Abundance Scan 85 (3.787 min): BM040333.D\data.ms (-68)



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



#4

n-Nitrosodimethylamine

Concen: 55.237 ng

RT: 3.693 min Scan# 69

Delta R.T. -0.000 min

Lab File: BM040333.D

Acq: 21 Jun 2023 13:52

Tgt Ion: 42 Resp: 440941

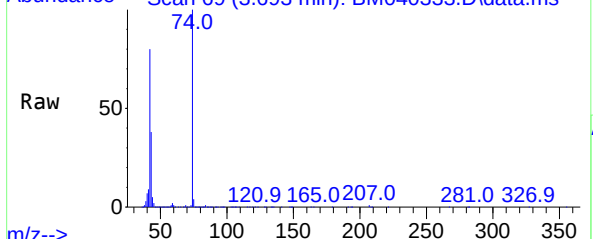
Ion Ratio Lower Upper

42 100

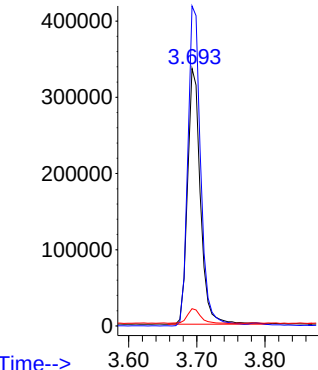
74 124.3 104.3 156.5

44 6.7 5.0 7.4

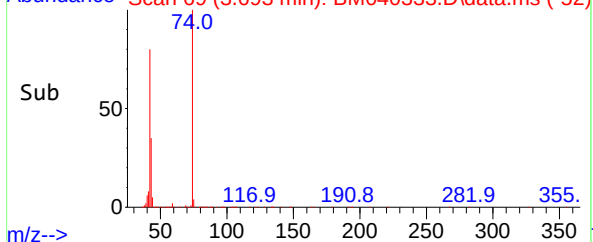
Abundance Scan 69 (3.693 min): BM040333.D\data.ms

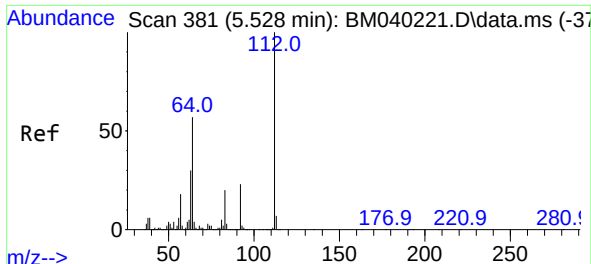


Abundance



Abundance Scan 69 (3.693 min): BM040333.D\data.ms (-52)

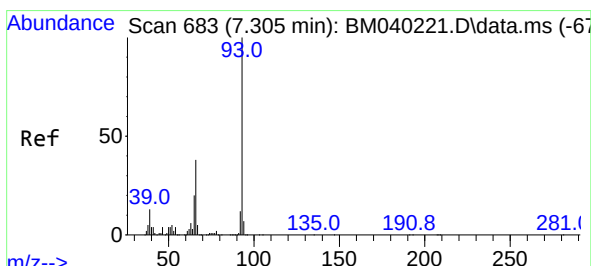
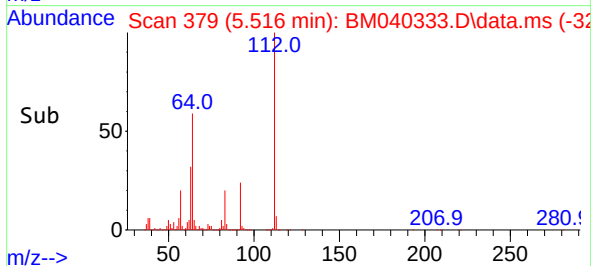
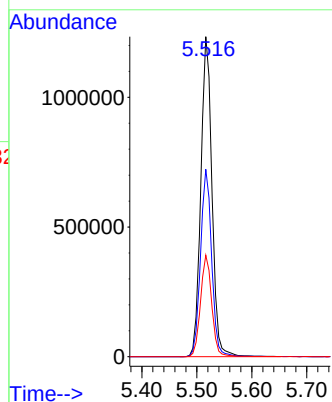
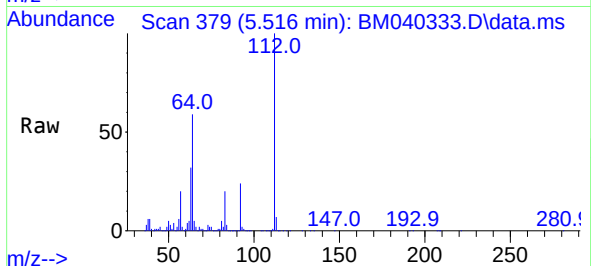




#5
2-Fluorophenol
Concen: 111.712 ng
RT: 5.516 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM040333.D
Acq: 21 Jun 2023 13:52

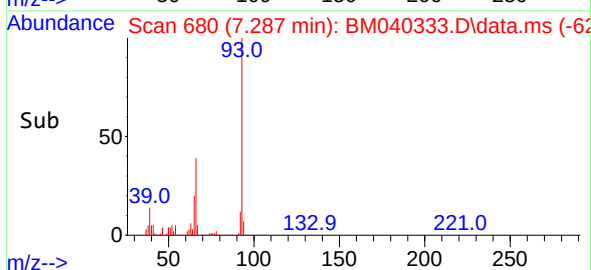
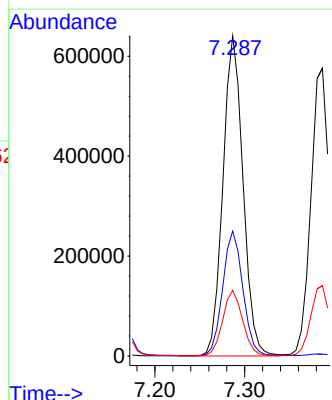
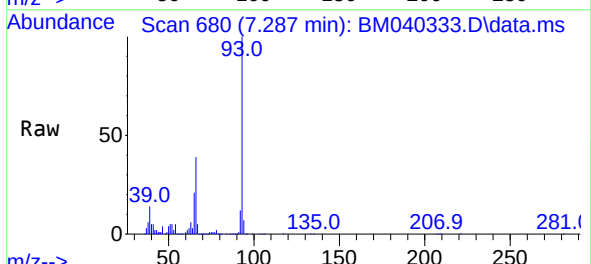
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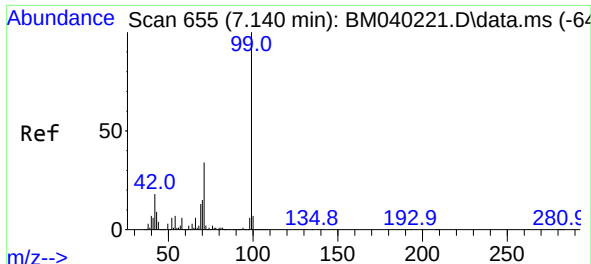
Tgt Ion:112 Resp: 1741551
Ion Ratio Lower Upper
112 100
64 58.5 45.2 67.8
63 31.7 24.2 36.4



#6
Aniline
Concen: 38.160 ng
RT: 7.287 min Scan# 680
Delta R.T. -0.000 min
Lab File: BM040333.D
Acq: 21 Jun 2023 13:52

Tgt Ion: 93 Resp: 995490
Ion Ratio Lower Upper
93 100
66 39.1 30.8 46.2
65 20.5 16.1 24.1



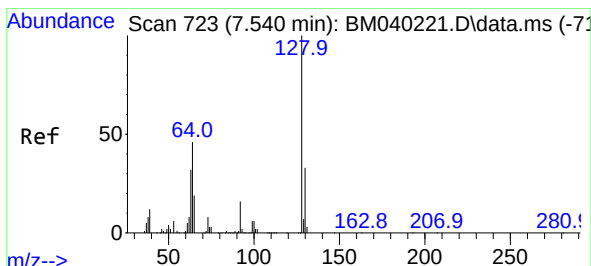
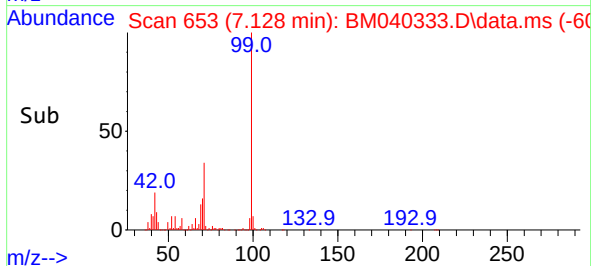
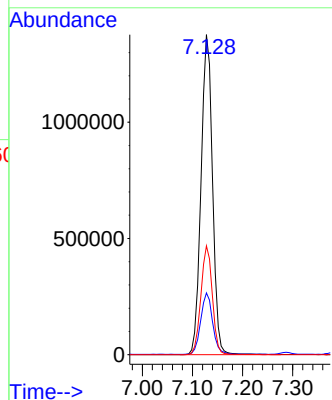
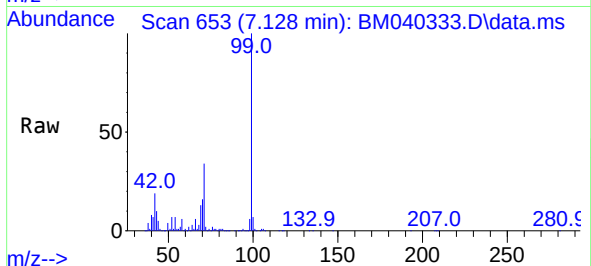


#7
Phenol-d6
Concen: 102.838 ng
RT: 7.128 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM040333.D
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Instrument :
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Tgt Ion: 99 Resp: 2185771

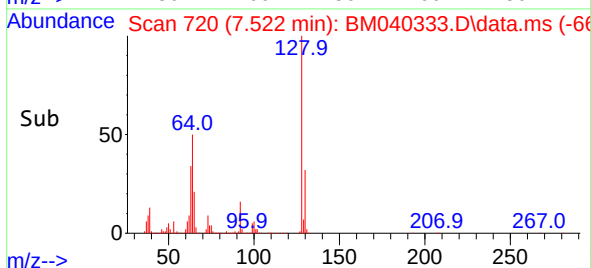
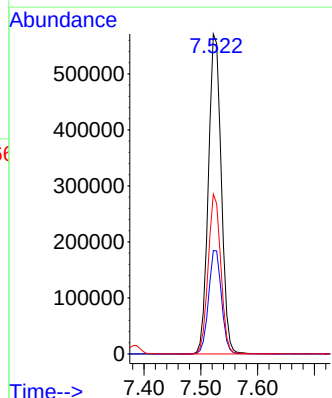
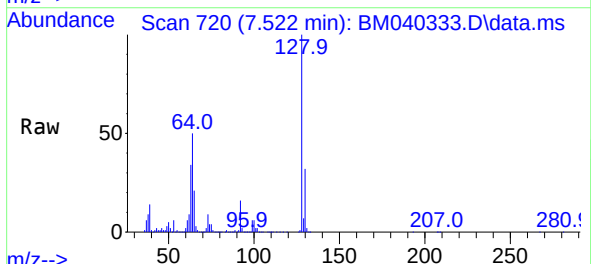
Ion	Ratio	Lower	Upper
99	100		
42	19.3	14.5	21.7
71	34.0	26.9	40.3

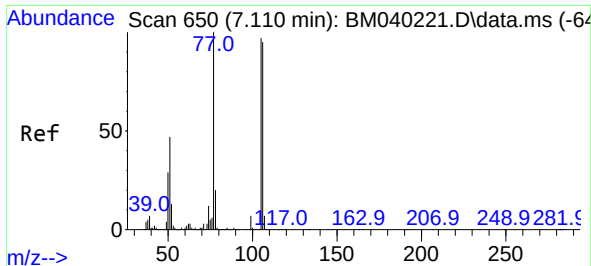


#8
2-Chlorophenol
Concen: 54.043 ng
RT: 7.522 min Scan# 720
Delta R.T. -0.000 min
Lab File: BM040333.D
Acq: 21 Jun 2023 13:52

Tgt Ion: 128 Resp: 896542

Ion	Ratio	Lower	Upper
128	100		
130	32.3	12.6	52.6
64	49.9	27.4	67.4

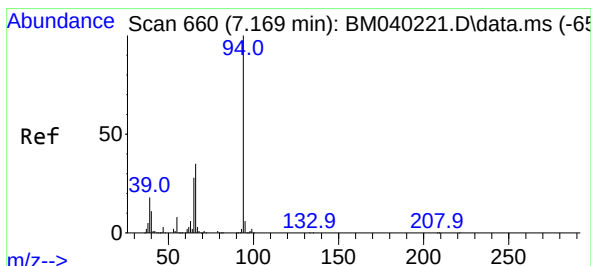
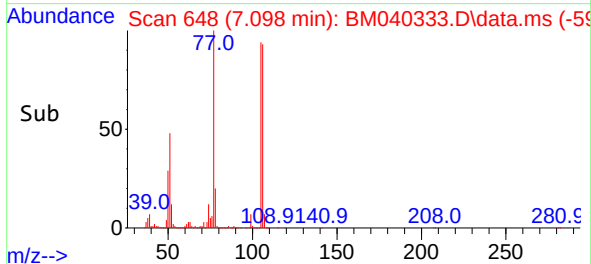
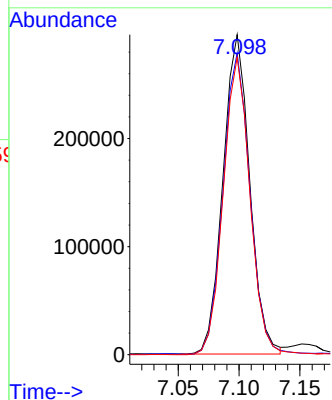
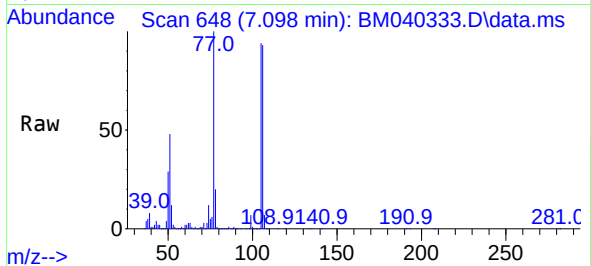




#9
Benzaldehyde
Concen: 38.306 ng
RT: 7.098 min Scan# 64
Delta R.T. -0.000 min
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Acq: 21 Jun 2023 13:52

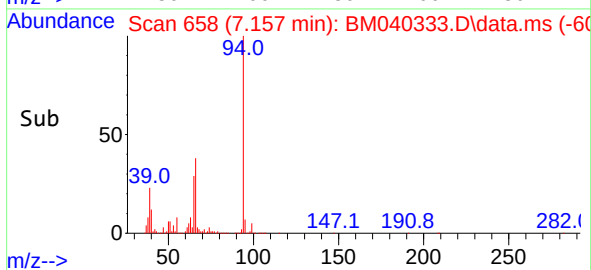
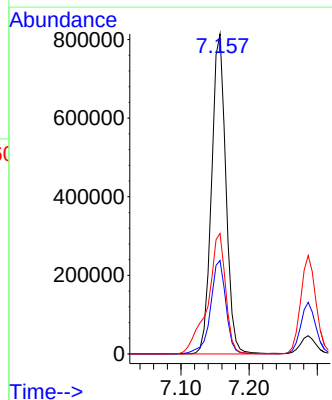
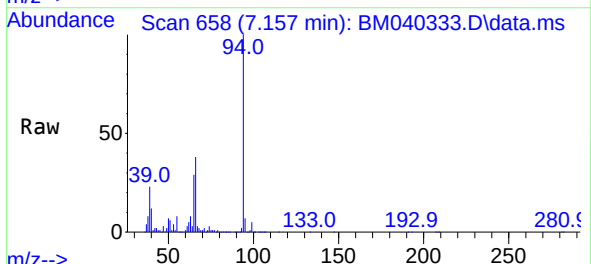
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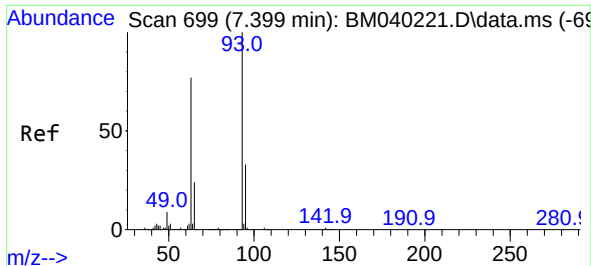
Tgt Ion: 77 Resp: 452245
Ion Ratio Lower Upper
77 100
105 94.2 77.3 117.3
106 92.9 75.2 115.2



#10
Phenol
Concen: 57.212 ng
RT: 7.157 min Scan# 658
Delta R.T. 0.006 min
Lab File: BM040333.D
Acq: 21 Jun 2023 13:52

Tgt Ion: 94 Resp: 1189658
Ion Ratio Lower Upper
94 100
65 29.2 8.2 48.2
66 37.7 15.6 55.6

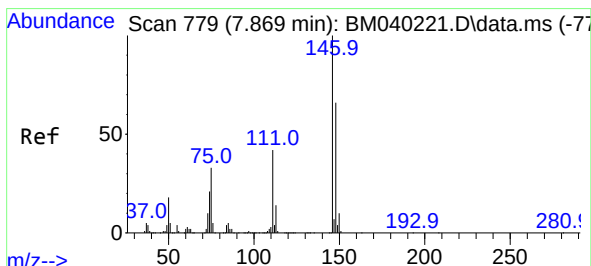
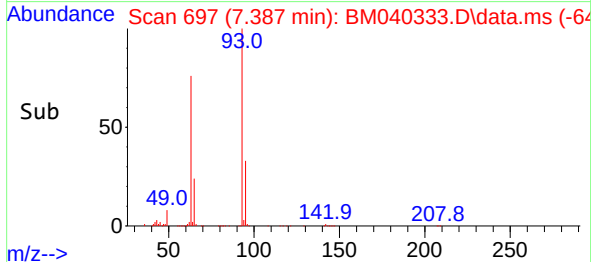
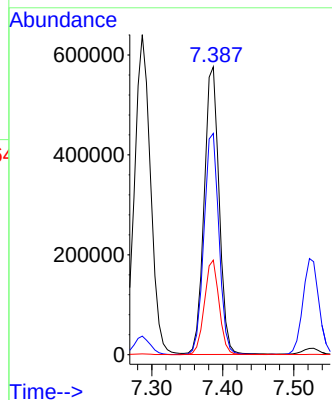
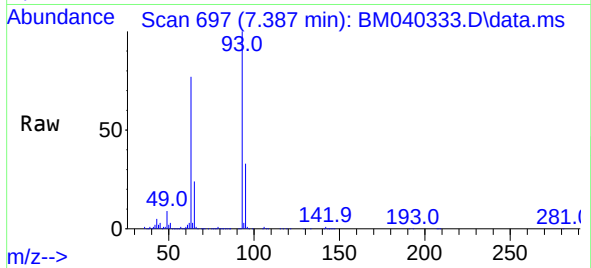




#11
bis(2-Chloroethyl)ether
Concen: 49.223 ng
RT: 7.387 min Scan# 699
Delta R.T. -0.000 min
Lab File: BM040333.D
Acq: 21 Jun 2023 13:52

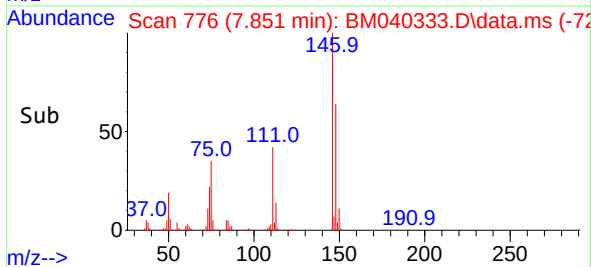
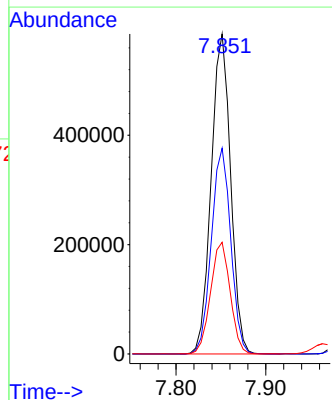
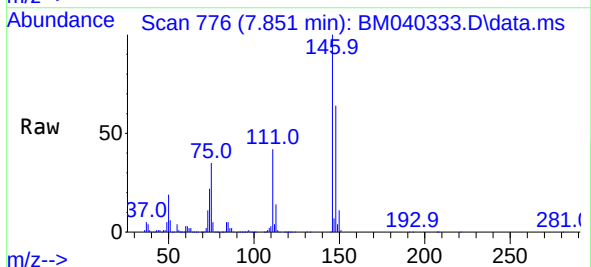
Instrument :
BNA_M
ClientSampleId :
PB153189BSD

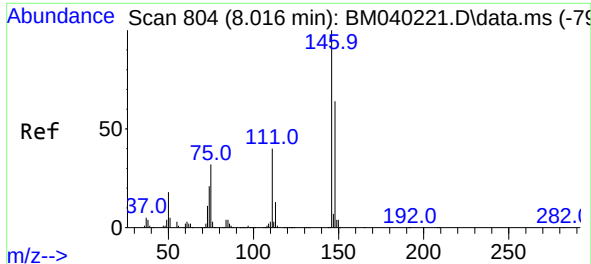
Tgt Ion: 93 Resp: 848775
Ion Ratio Lower Upper
93 100
63 76.9 56.3 96.3
95 32.8 12.5 52.5



#12
1,3-Dichlorobenzene
Concen: 51.390 ng
RT: 7.851 min Scan# 776
Delta R.T. -0.000 min
Lab File: BM040333.D
Acq: 21 Jun 2023 13:52

Tgt Ion: 146 Resp: 880185
Ion Ratio Lower Upper
146 100
148 64.3 52.6 79.0
75 34.9 26.6 40.0

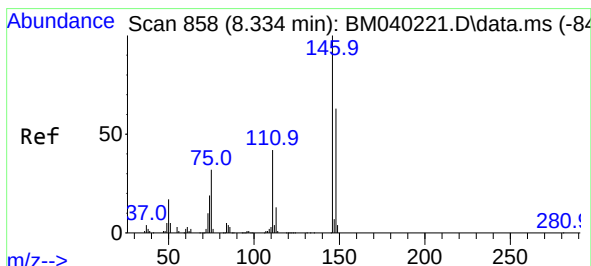
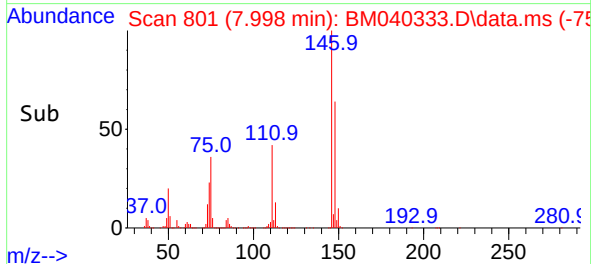
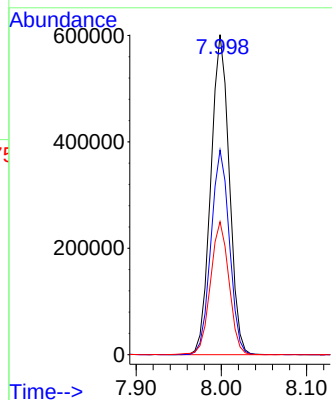
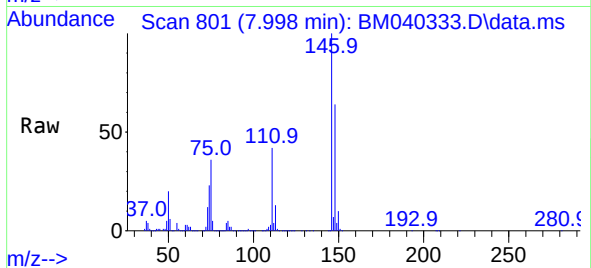




#13
1,4-Dichlorobenzene
Concen: 52.100 ng
RT: 7.998 min Scan# 801
Delta R.T. -0.000 min
Lab File: BM040333.D
Acq: 21 Jun 2023 13:52

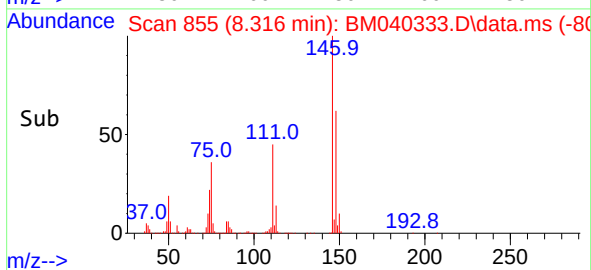
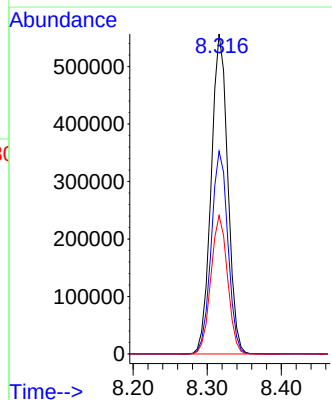
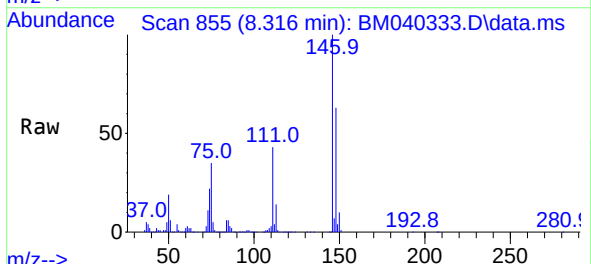
Instrument :
BNA_M
ClientSampleId :
PB153189BSD

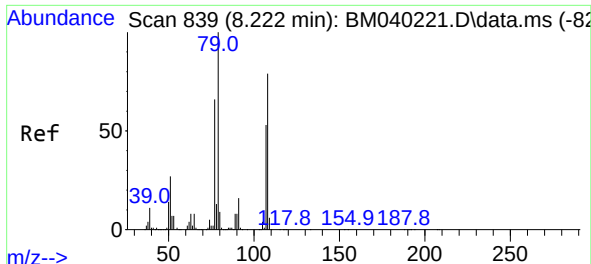
Tgt Ion:146 Resp: 903443
Ion Ratio Lower Upper
146 100
148 63.9 51.0 76.4
111 41.6 31.6 47.4



#14
1,2-Dichlorobenzene
Concen: 51.051 ng
RT: 8.316 min Scan# 855
Delta R.T. -0.000 min
Lab File: BM040333.D
Acq: 21 Jun 2023 13:52

Tgt Ion:146 Resp: 865573
Ion Ratio Lower Upper
146 100
148 63.4 50.5 75.7
111 43.3 33.8 50.6

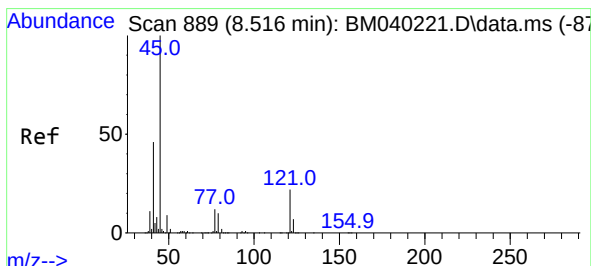
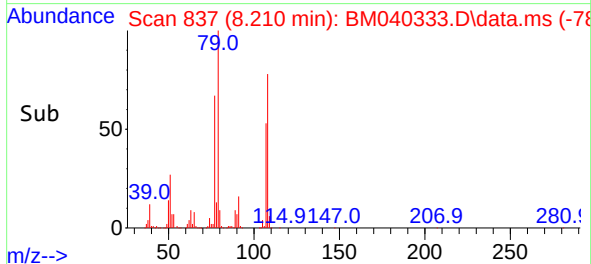
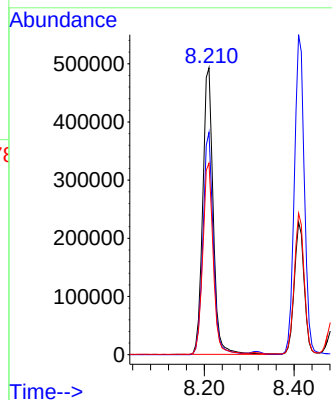
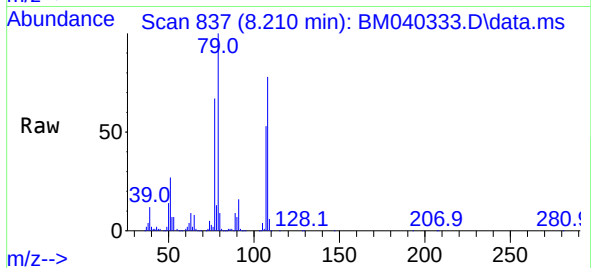




#15
Benzyl Alcohol
Concen: 52.257 ng
RT: 8.210 min Scan# 81
Delta R.T. 0.006 min
Lab File: BM040333.D
Acq: 21 Jun 2023 13:52

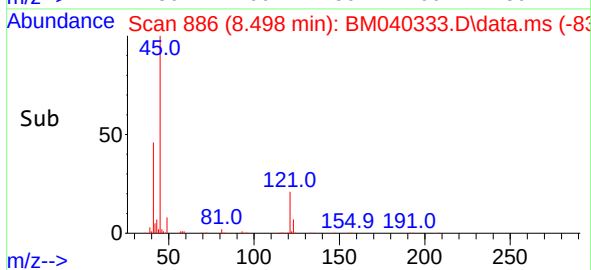
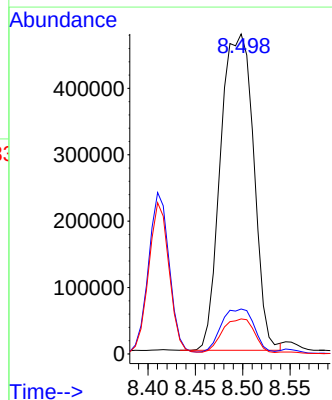
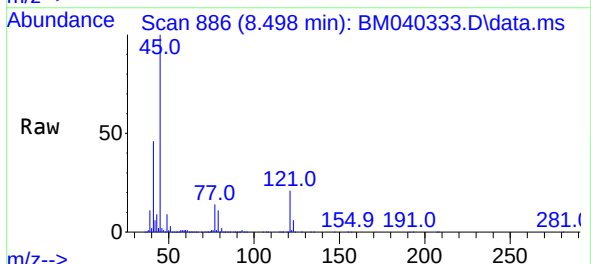
Instrument :
BNA_M
ClientSampleId :
PB153189BSD

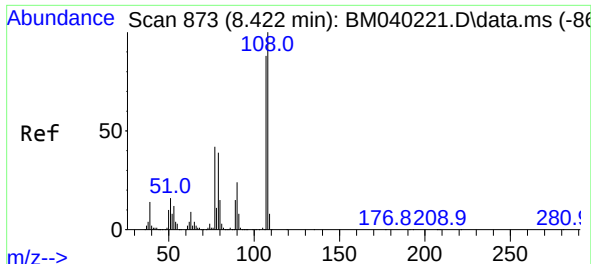
Tgt Ion: 79 Resp: 796580
Ion Ratio Lower Upper
79 100
108 77.5 63.2 94.8
77 66.8 53.2 79.8



#16
2,2'-oxybis(1-chloropropane)
Concen: 48.558 ng
RT: 8.498 min Scan# 886
Delta R.T. -0.000 min
Lab File: BM040333.D
Acq: 21 Jun 2023 13:52

Tgt Ion: 45 Resp: 1155698
Ion Ratio Lower Upper
45 100
77 14.1 0.0 34.5
79 10.9 0.0 31.5



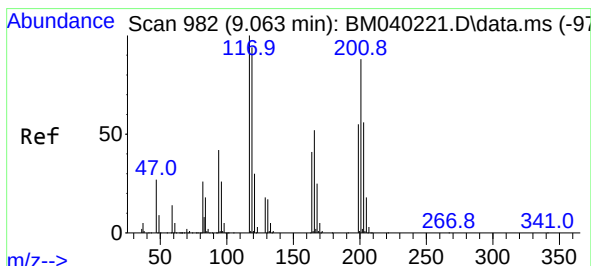
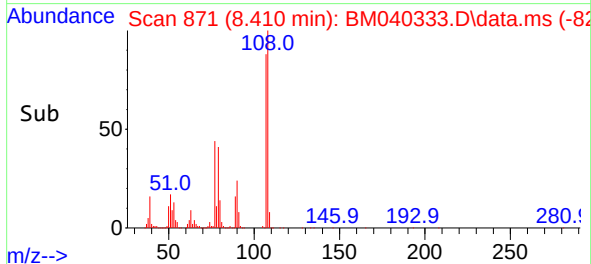
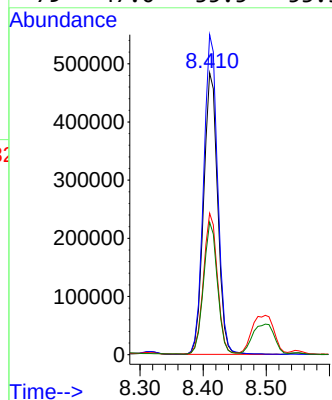
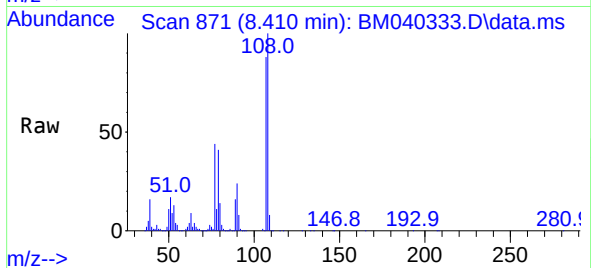


#17
2-Methylphenol
Concen: 49.037 ng
RT: 8.410 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM040333.D
Acq: 21 Jun 2023 13:52

Instrument :
BNA_M
ClientSampleId :
PB153189BSD

Tgt Ion:107 Resp: 747958

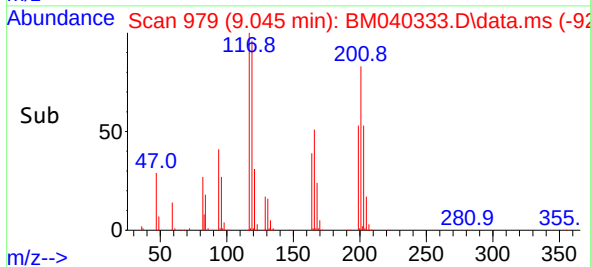
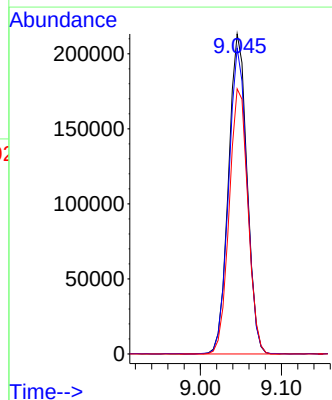
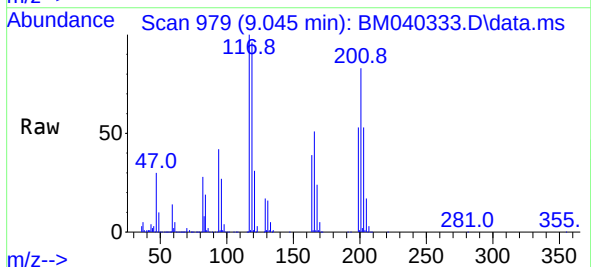
Ion	Ratio	Lower	Upper
107	100		
108	113.5	91.1	136.7
77	50.2	38.7	58.1
79	47.0	35.5	53.3

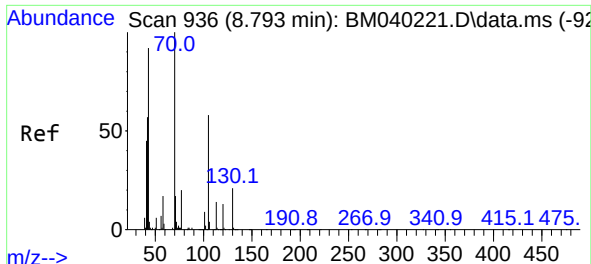


#18
Hexachloroethane
Concen: 52.863 ng
RT: 9.045 min Scan# 979
Delta R.T. -0.000 min
Lab File: BM040333.D
Acq: 21 Jun 2023 13:52

Tgt Ion:117 Resp: 338180

Ion	Ratio	Lower	Upper
117	100		
119	95.6	75.4	113.0
201	82.9	70.4	105.6

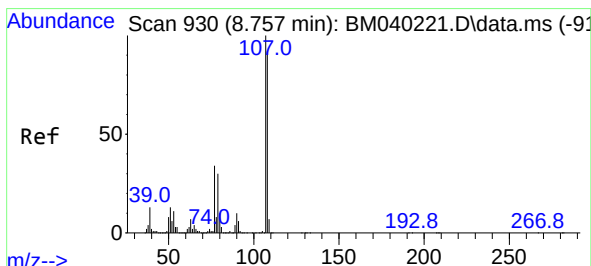
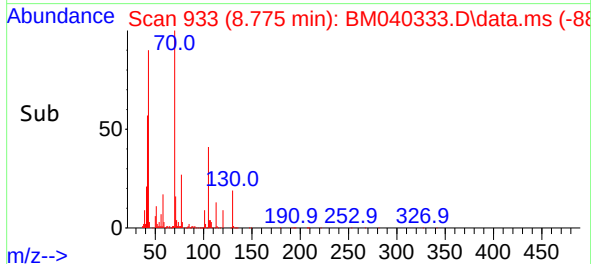
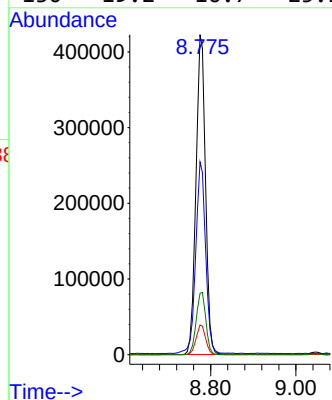
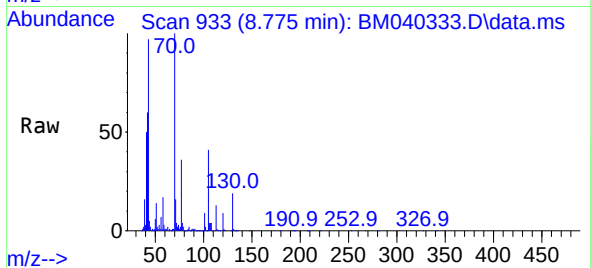




#19
n-Nitroso-di-n-propylamine
Concen: 45.799 ng
RT: 8.775 min Scan# 91
Delta R.T. -0.000 min
Lab File: BM040333.D
Acq: 21 Jun 2023 13:52

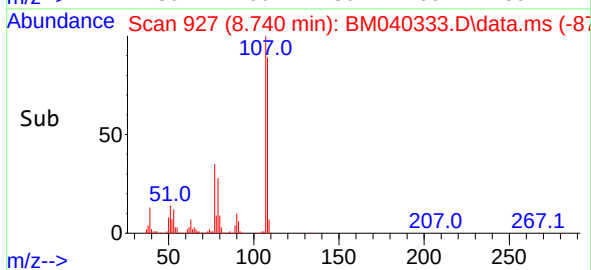
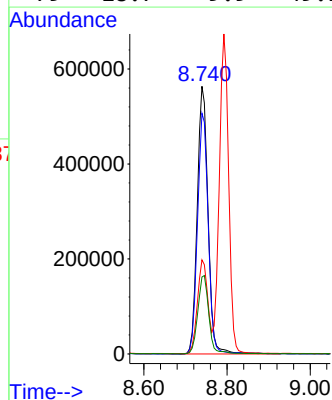
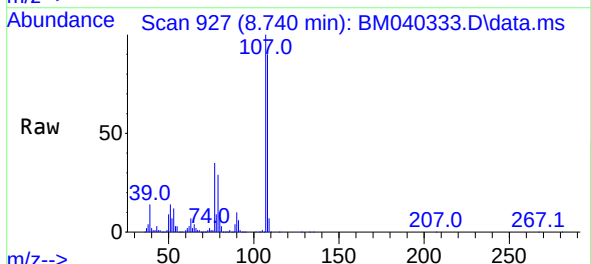
Instrument :
BNA_M
ClientSampleId :
PB153189BSD

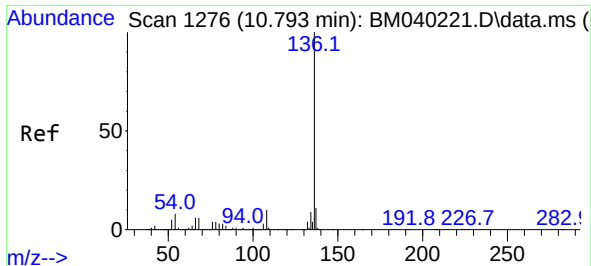
Tgt Ion: 70 Resp: 653855
Ion Ratio Lower Upper
70 100
42 60.2 46.2 69.4
101 9.3 7.4 11.0
130 19.2 16.7 25.1



#20
3+4-Methylphenols
Concen: 48.725 ng
RT: 8.740 min Scan# 927
Delta R.T. -0.000 min
Lab File: BM040333.D
Acq: 21 Jun 2023 13:52

Tgt Ion: 107 Resp: 1016620
Ion Ratio Lower Upper
107 100
108 89.9 71.6 111.6
77 35.1 14.4 54.4
79 28.7 9.9 49.9

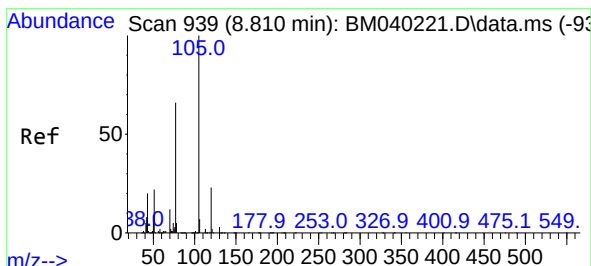
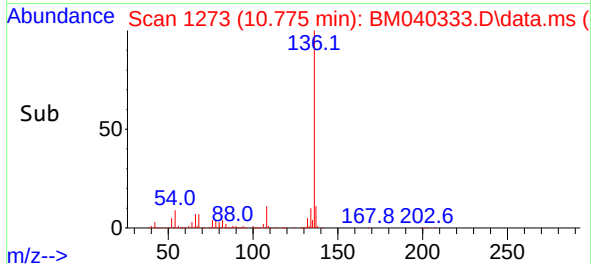
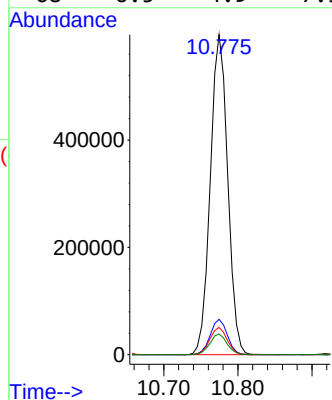
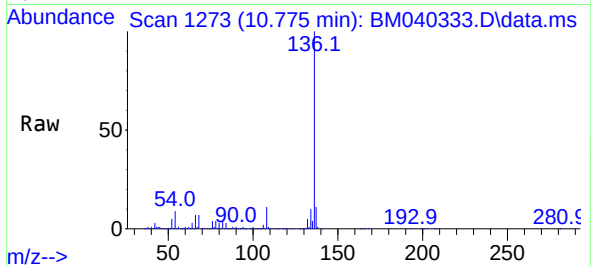




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.775 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM040333.D
Acq: 21 Jun 2023 13:52

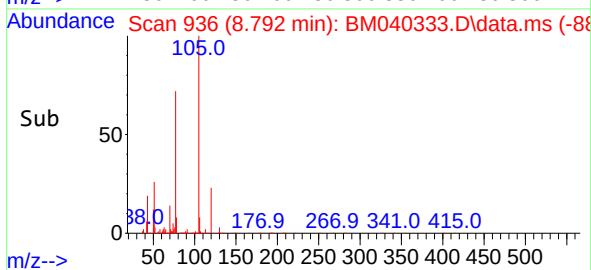
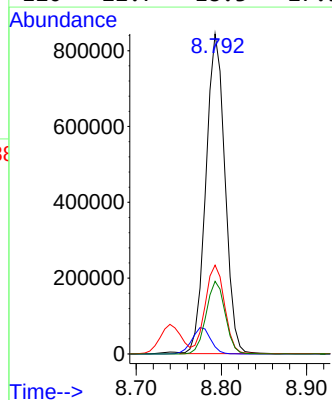
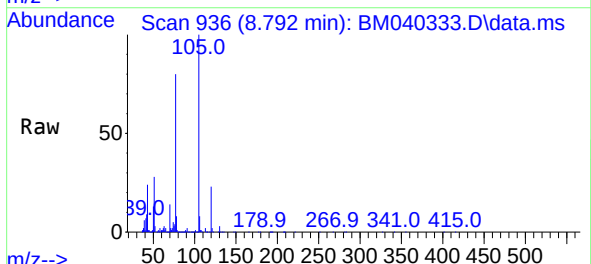
Instrument :
BNA_M
ClientSampleId :
PB153189BSD

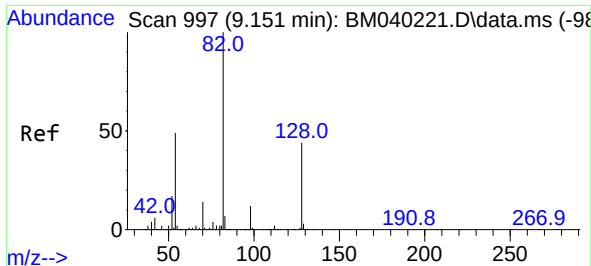
Tgt Ion:	136	Resp:	972565
Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.0	13.4
54	8.5	6.2	9.4
68	6.5	4.9	7.3



#22
Acetophenone
Concen: 51.681 ng
RT: 8.792 min Scan# 936
Delta R.T. -0.000 min
Lab File: BM040333.D
Acq: 21 Jun 2023 13:52

Tgt Ion:	105	Resp:	1308351
Ion	Ratio	Lower	Upper
105	100		
71	2.3	1.9	2.9
51	27.7	21.2	31.8
120	22.7	18.3	27.5

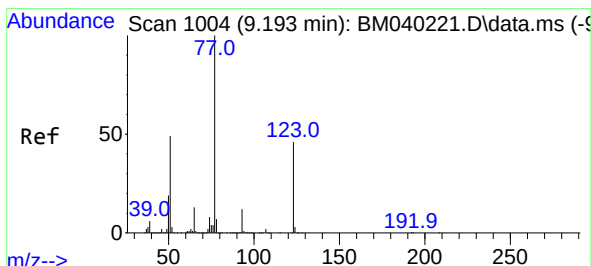
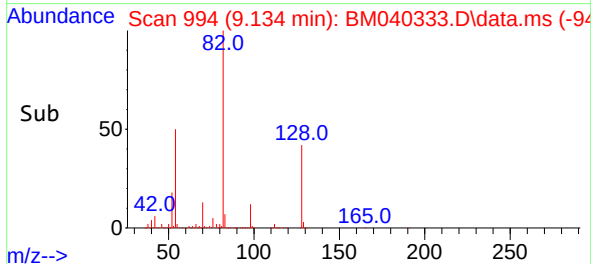
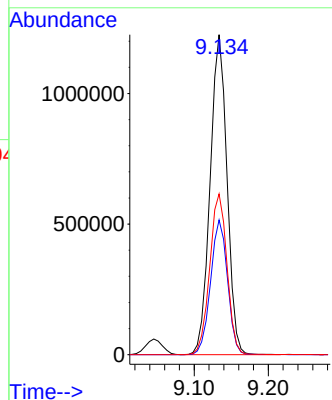
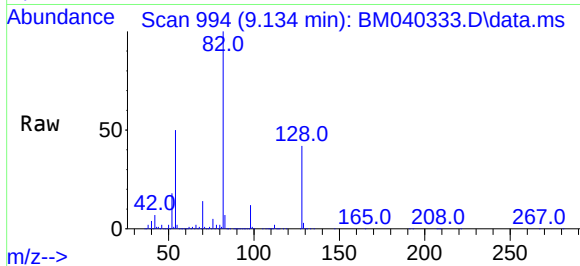




#23
Nitrobenzene-d5
Concen: 104.244 ng
RT: 9.134 min Scan# 91
Delta R.T. -0.000 min
Lab File: BM040333.D
Acq: 21 Jun 2023 13:52

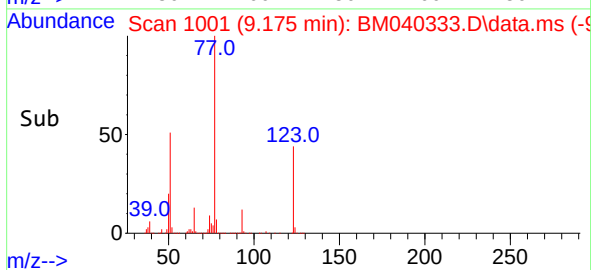
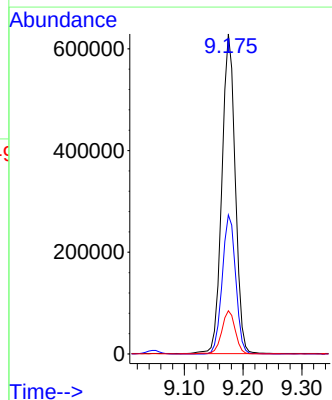
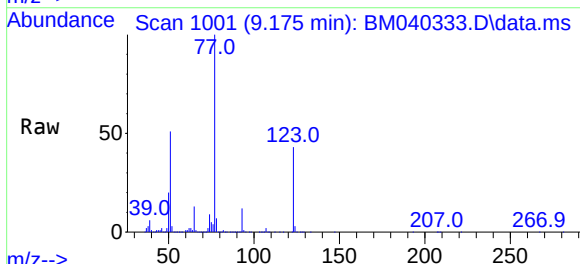
Instrument :
BNA_M
ClientSampleId :
PB153189BSD

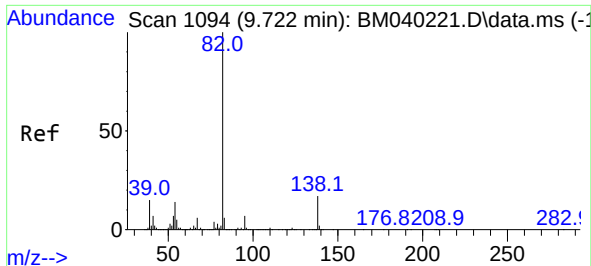
Tgt Ion: 82 Resp: 1936162
Ion Ratio Lower Upper
82 100
128 42.1 35.3 52.9
54 50.3 39.5 59.3



#24
Nitrobenzene
Concen: 52.090 ng
RT: 9.175 min Scan# 1001
Delta R.T. -0.000 min
Lab File: BM040333.D
Acq: 21 Jun 2023 13:52

Tgt Ion: 77 Resp: 992977
Ion Ratio Lower Upper
77 100
123 43.4 37.0 55.4
65 13.5 10.7 16.1

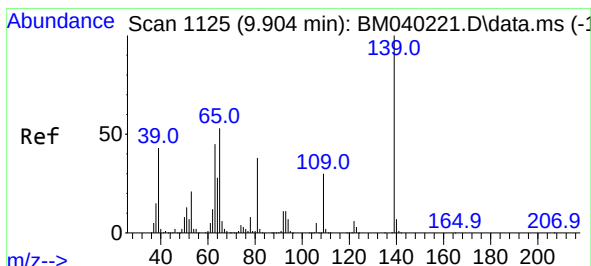
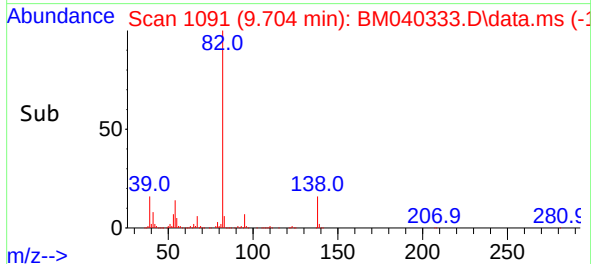
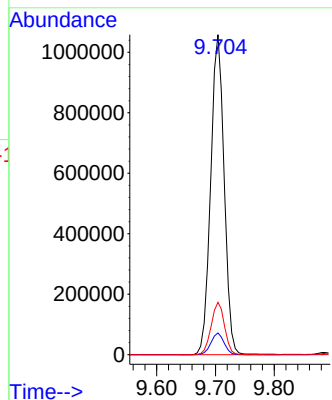
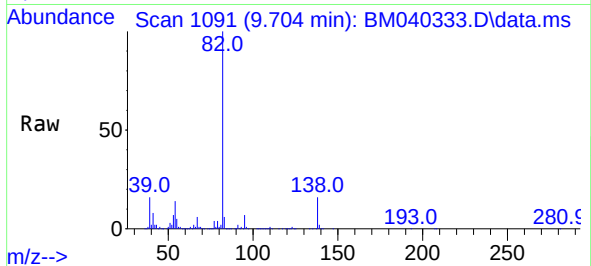




#25
Isophorone
Concen: 46.775 ng
RT: 9.704 min Scan# 1091
Delta R.T. -0.000 min
Lab File: BM040333.D
Acq: 21 Jun 2023 13:52

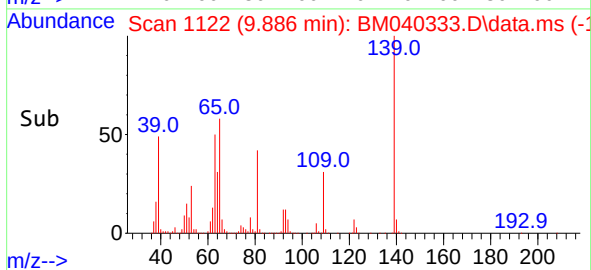
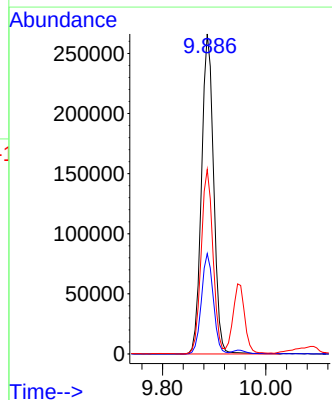
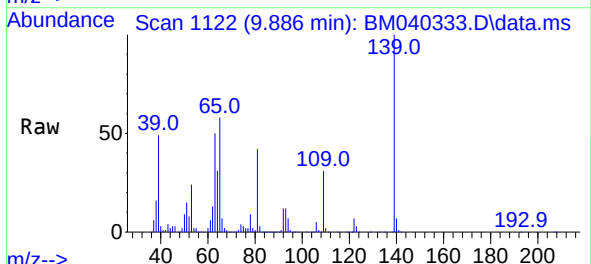
Instrument :
BNA_M
ClientSampleId :
PB153189BSD

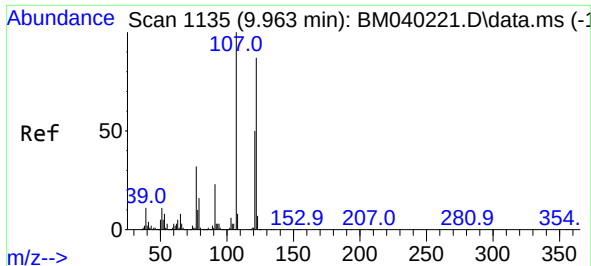
Tgt Ion: 82 Resp: 1688001
Ion Ratio Lower Upper
82 100
95 6.8 5.4 8.2
138 16.3 13.8 20.6



#26
2-Nitrophenol
Concen: 53.149 ng
RT: 9.886 min Scan# 1122
Delta R.T. -0.000 min
Lab File: BM040333.D
Acq: 21 Jun 2023 13:52

Tgt Ion: 139 Resp: 432986
Ion Ratio Lower Upper
139 100
109 31.3 23.9 35.9
65 57.7 42.1 63.1





#27

2,4-Dimethylphenol

Concen: 52.300 ng

RT: 9.951 min Scan# 1135

Delta R.T. 0.006 min

Lab File: BM040333.D

Acq: 21 Jun 2023 13:52

Instrument :

BNA_M

ClientSampleId :

PB153189BSD

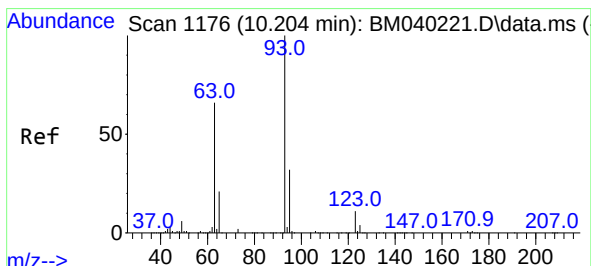
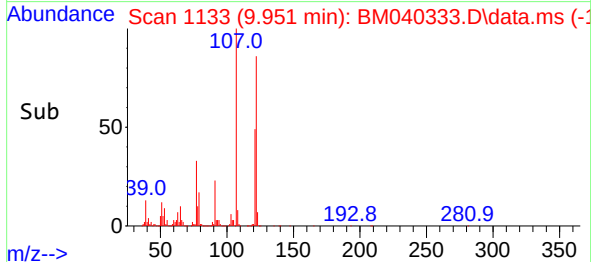
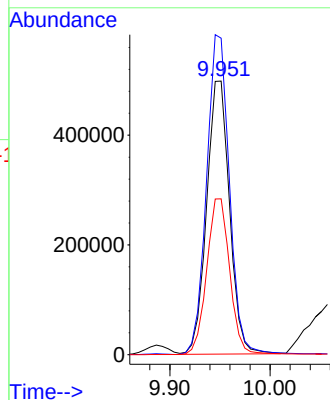
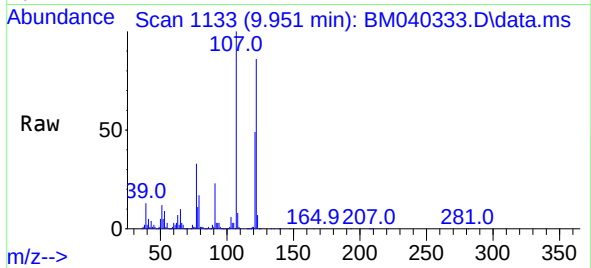
Tgt Ion:122 Resp: 792274

Ion Ratio Lower Upper

122 100

107 115.7 91.9 137.9

121 57.0 45.8 68.6



#28

bis(2-Chloroethoxy)methane

Concen: 46.273 ng

RT: 10.186 min Scan# 1173

Delta R.T. -0.000 min

Lab File: BM040333.D

Acq: 21 Jun 2023 13:52

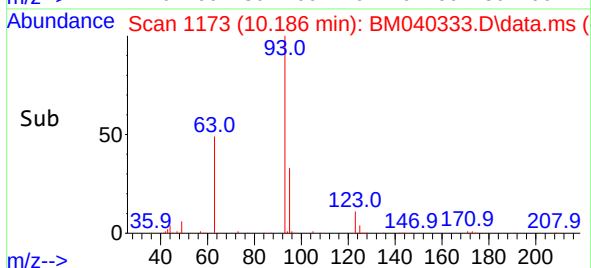
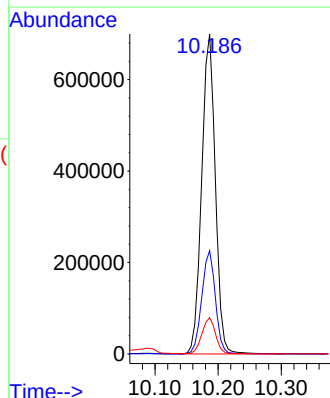
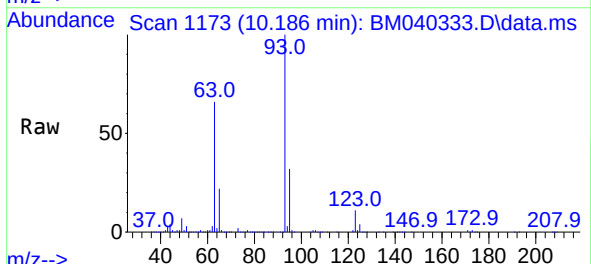
Tgt Ion: 93 Resp: 1049617

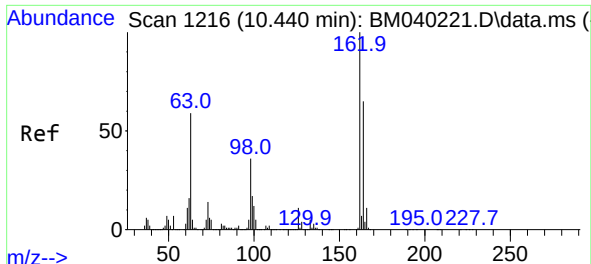
Ion Ratio Lower Upper

93 100

95 32.3 25.8 38.8

123 11.3 9.3 13.9





#29

2,4-Dichlorophenol

Concen: 49.980 ng

RT: 10.422 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM040333.D

Acq: 21 Jun 2023 13:52

Instrument :

BNA_M

ClientSampleId :

PB153189BSD

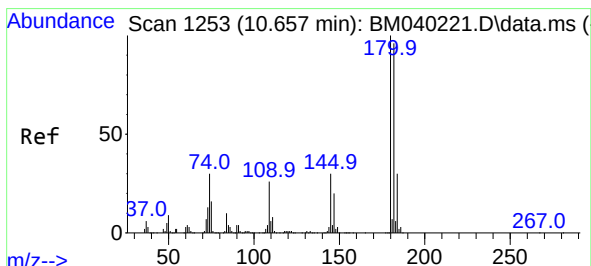
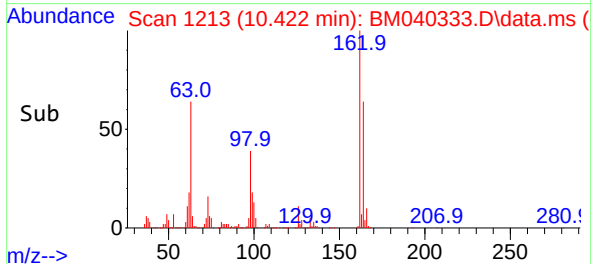
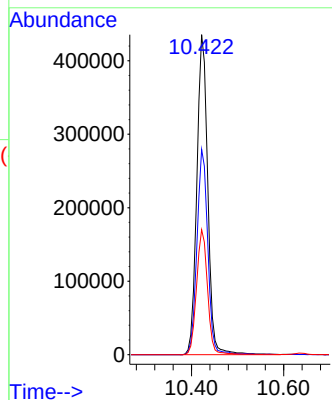
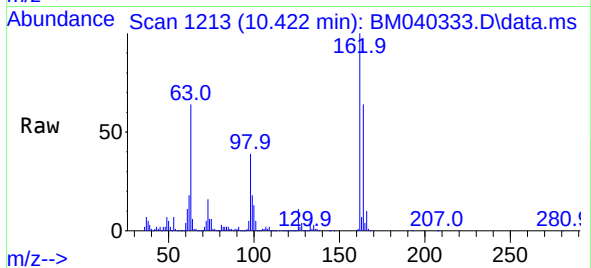
Tgt Ion:162 Resp: 717293

Ion Ratio Lower Upper

162 100

164 64.1 44.5 84.5

98 39.1 16.1 56.1



#30

1,2,4-Trichlorobenzene

Concen: 48.385 ng

RT: 10.639 min Scan# 1250

Delta R.T. -0.000 min

Lab File: BM040333.D

Acq: 21 Jun 2023 13:52

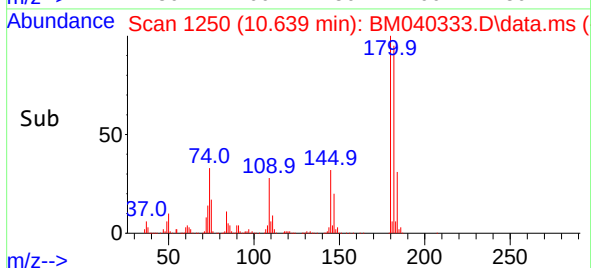
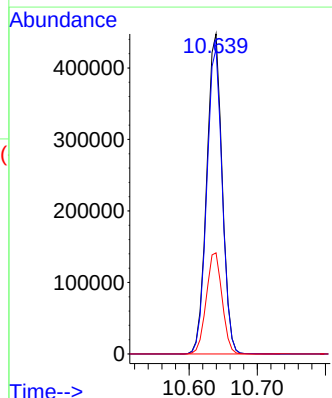
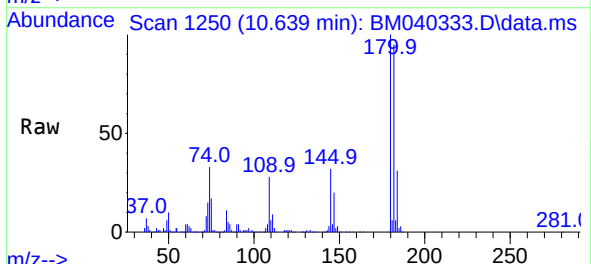
Tgt Ion:180 Resp: 707636

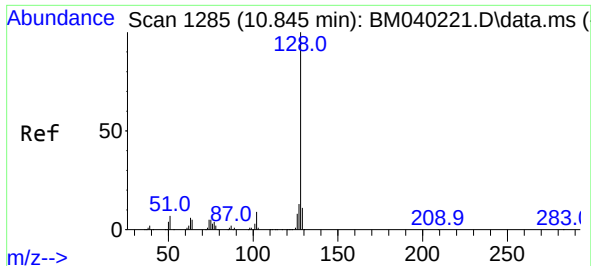
Ion Ratio Lower Upper

180 100

182 95.5 76.6 114.8

145 31.6 24.3 36.5

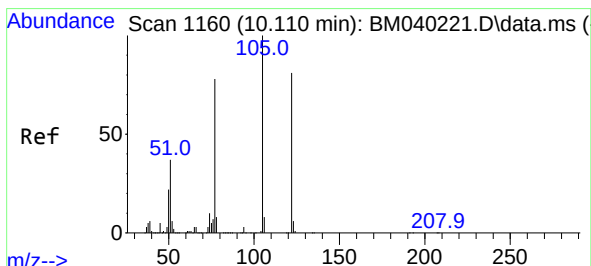
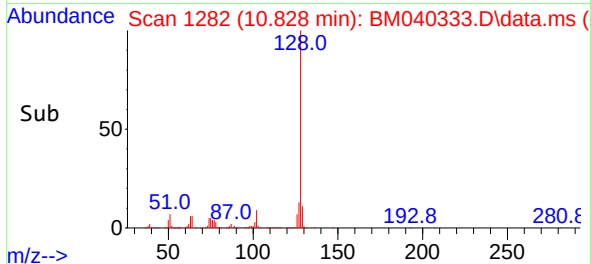
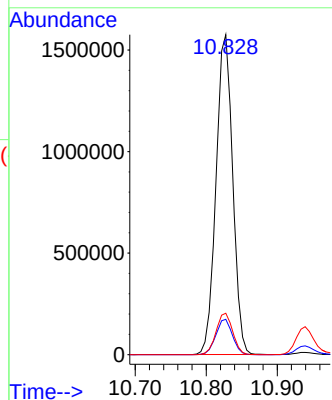
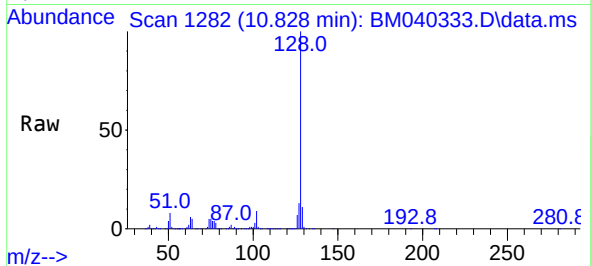




#31
Naphthalene
Concen: 48.919 ng
RT: 10.828 min Scan# 1157
Delta R.T. -0.000 min
Lab File: BM040333.D
Acq: 21 Jun 2023 13:52

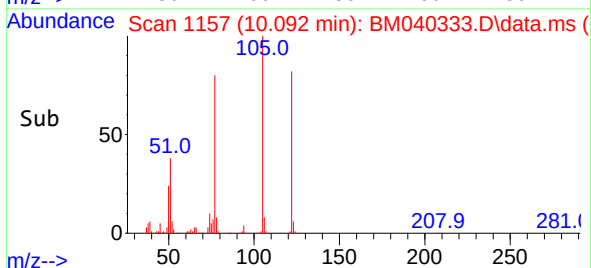
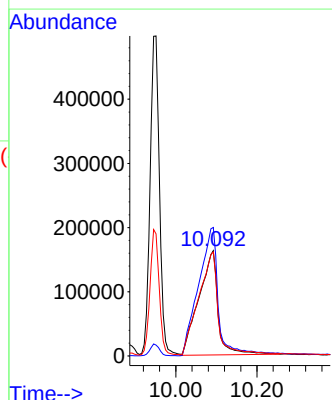
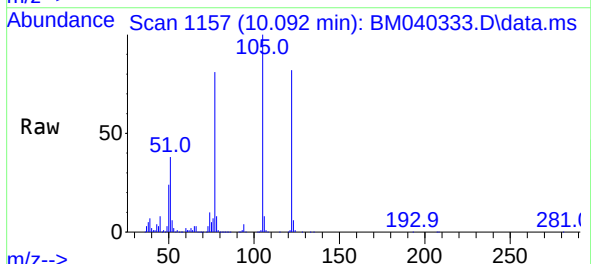
Instrument :
BNA_M
ClientSampleId :
PB153189BSD

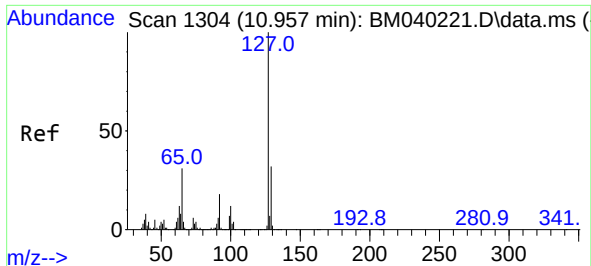
Tgt Ion:128 Resp: 2556092
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 12.9 10.4 15.6



#32
Benzoic acid
Concen: 45.098 ng
RT: 10.092 min Scan# 1157
Delta R.T. 0.017 min
Lab File: BM040333.D
Acq: 21 Jun 2023 13:52

Tgt Ion:122 Resp: 534601
Ion Ratio Lower Upper
122 100
105 122.0 100.4 140.4
77 98.7 75.0 115.0



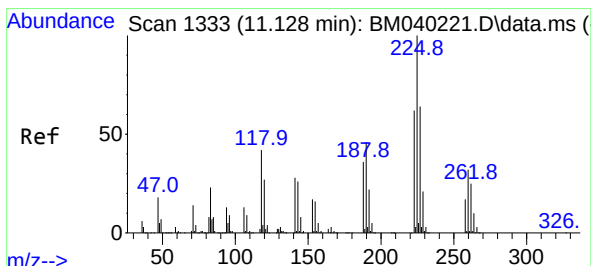
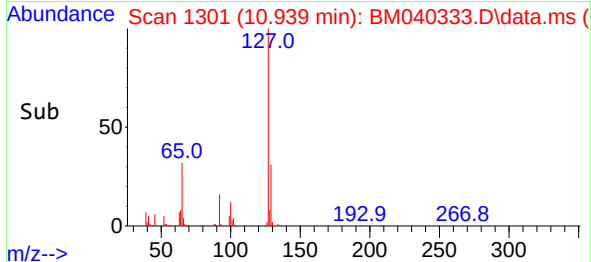
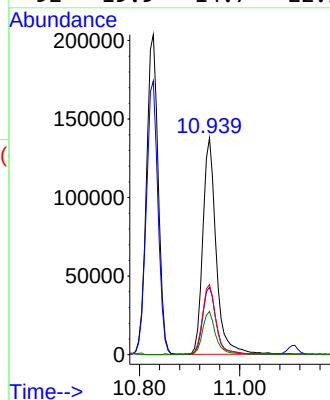
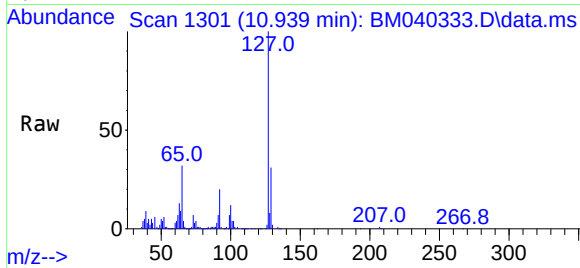


#33
4-Chloroaniline
Concen: 10.939 ng
RT: 10.939 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM040333.D
Acq: 21 Jun 2023 13:52

Instrument :
BNA_M
ClientSampleId :
PB153189BSD

Tgt Ion:127 Resp: 255668

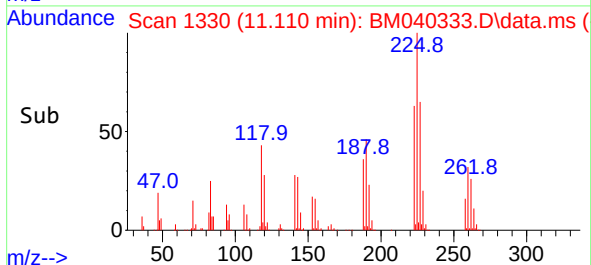
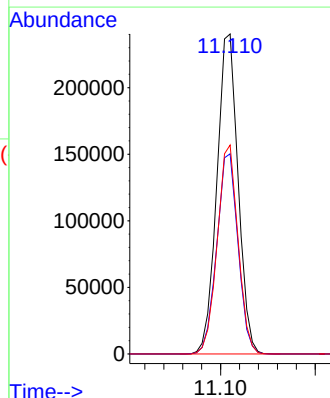
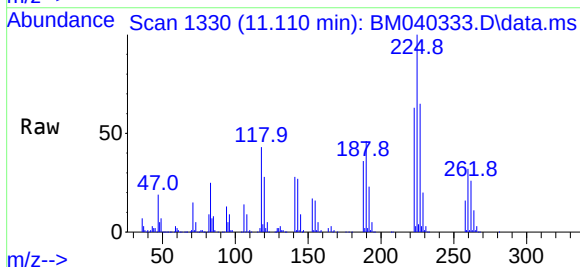
Ion	Ratio	Lower	Upper
127	100		
129	31.2	25.7	38.5
65	32.3	24.6	36.8
92	19.9	14.7	22.1

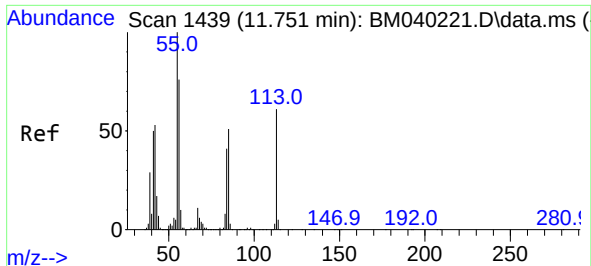


#34
Hexachlorobutadiene
Concen: 45.438 ng
RT: 11.110 min Scan# 1330
Delta R.T. -0.000 min
Lab File: BM040333.D
Acq: 21 Jun 2023 13:52

Tgt Ion:225 Resp: 373583

Ion	Ratio	Lower	Upper
225	100		
223	62.6	49.5	74.3
227	65.3	51.1	76.7

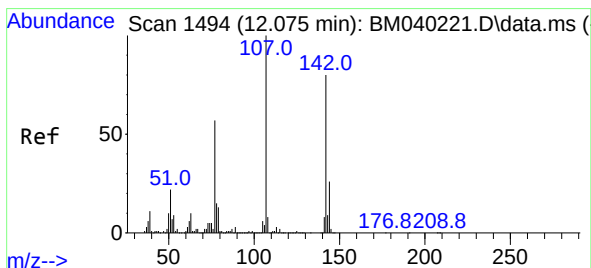
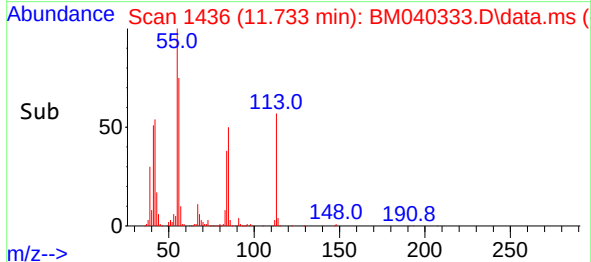
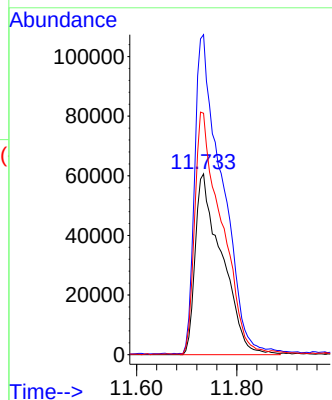
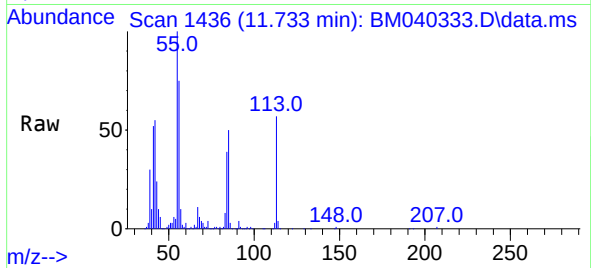




#35
Caprolactam
Concen: 44.554 ng
RT: 11.733 min Scan# 1436
Delta R.T. 0.006 min
Lab File: BM040333.D
Acq: 21 Jun 2023 13:52

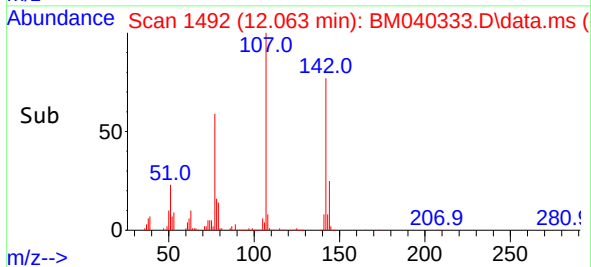
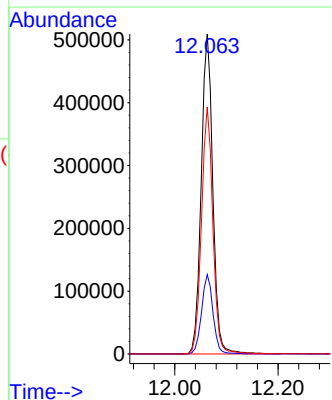
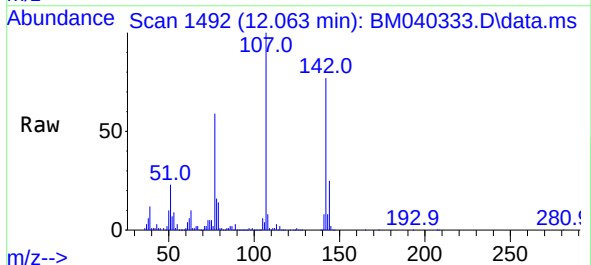
Instrument :
BNA_M
ClientSampleId :
PB153189BSD

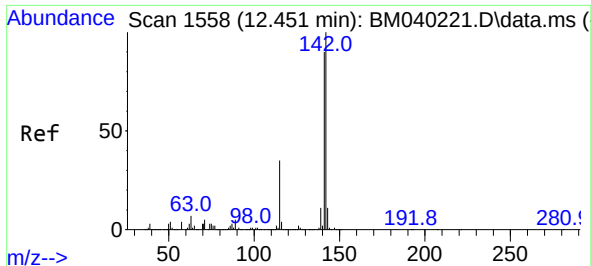
Tgt Ion:113 Resp: 222827
Ion Ratio Lower Upper
113 100
55 177.0 144.6 184.6
56 133.6 105.5 145.5



#36
4-Chloro-3-methylphenol
Concen: 47.607 ng
RT: 12.063 min Scan# 1492
Delta R.T. -0.000 min
Lab File: BM040333.D
Acq: 21 Jun 2023 13:52

Tgt Ion:107 Resp: 792520
Ion Ratio Lower Upper
107 100
144 24.8 20.7 31.1
142 77.2 64.2 96.2





#37

2-Methylnaphthalene

Concen: 43.667 ng

RT: 12.433 min Scan# 1555

Delta R.T. -0.000 min

Lab File: BM040333.D

Acq: 21 Jun 2023 13:52

Instrument :

BNA_M

ClientSampleId :

PB153189BSD

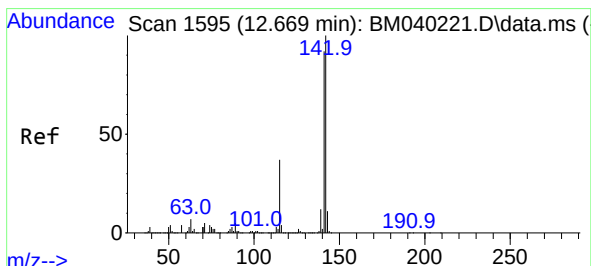
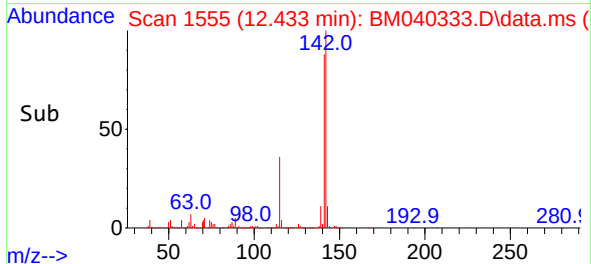
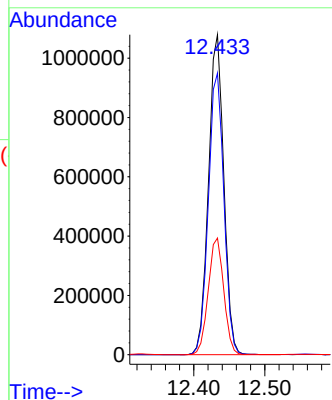
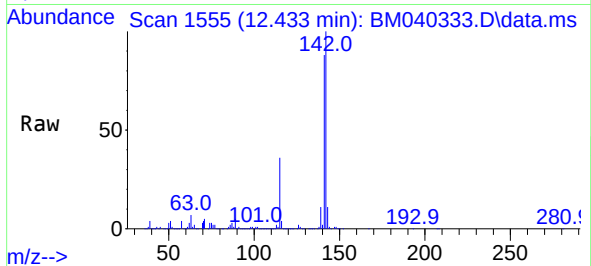
Tgt Ion:142 Resp: 1617637

Ion Ratio Lower Upper

142 100

141 88.0 71.8 107.8

115 36.5 28.4 42.6



#38

1-Methylnaphthalene

Concen: 43.216 ng

RT: 12.651 min Scan# 1592

Delta R.T. -0.000 min

Lab File: BM040333.D

Acq: 21 Jun 2023 13:52

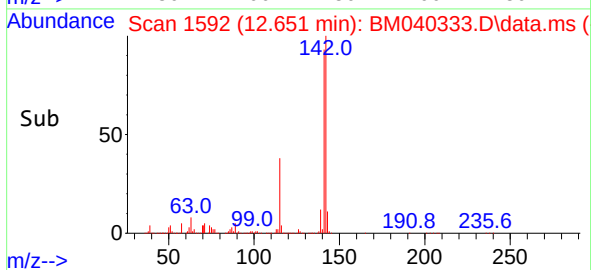
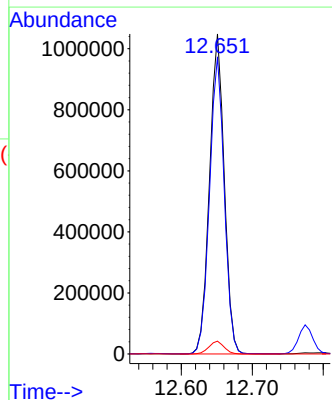
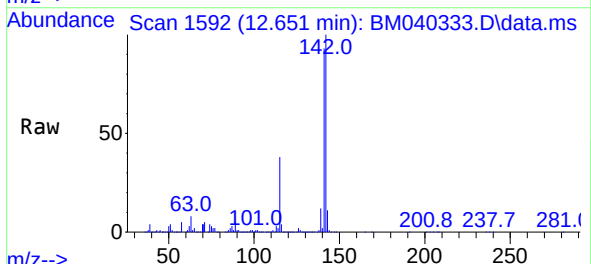
Tgt Ion:142 Resp: 1512055

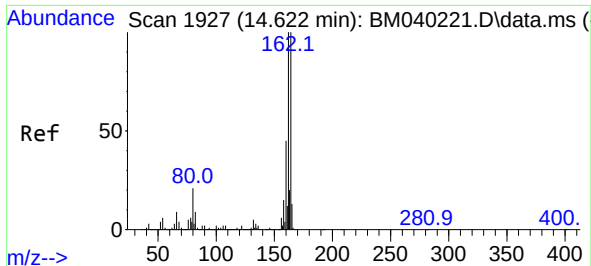
Ion Ratio Lower Upper

142 100

141 92.8 73.2 109.8

116 4.0 3.1 4.7

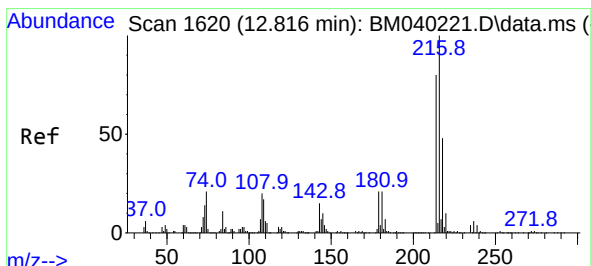
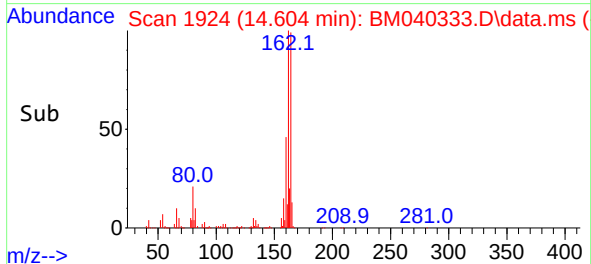
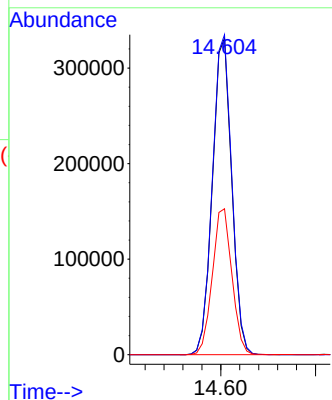
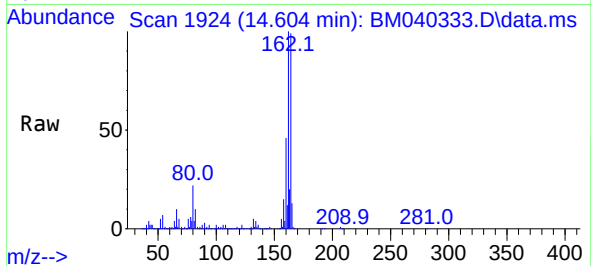




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.604 min Scan# 1617
Delta R.T. -0.000 min
Lab File: BM040333.D
Acq: 21 Jun 2023 13:52

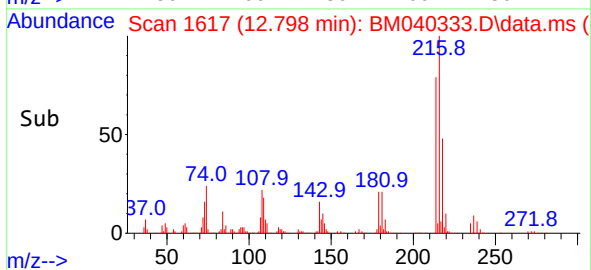
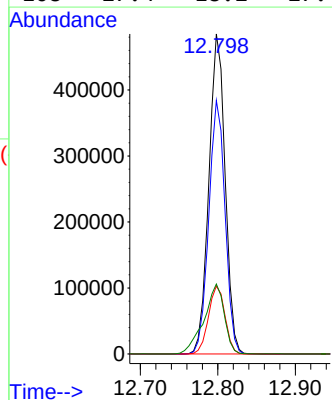
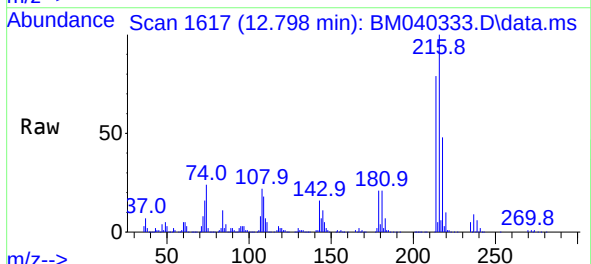
Instrument :
BNA_M
ClientSampleId :
PB153189BSD

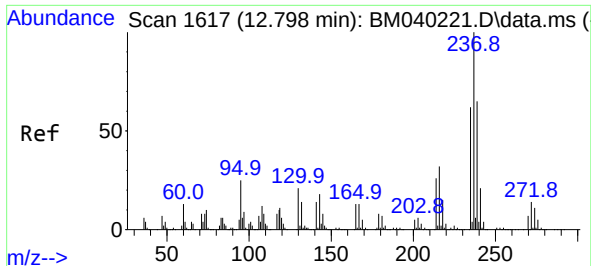
Tgt Ion:164 Resp: 466777
Ion Ratio Lower Upper
164 100
162 101.1 79.9 119.9
160 46.1 36.2 54.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 54.424 ng
RT: 12.798 min Scan# 1617
Delta R.T. -0.000 min
Lab File: BM040333.D
Acq: 21 Jun 2023 13:52

Tgt Ion:216 Resp: 706388
Ion Ratio Lower Upper
216 100
214 79.3 63.0 94.6
179 21.6 17.3 25.9
108 27.4 18.2 27.4

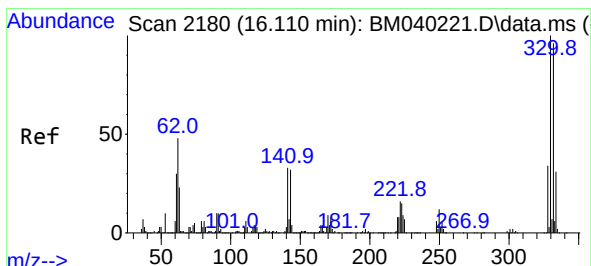
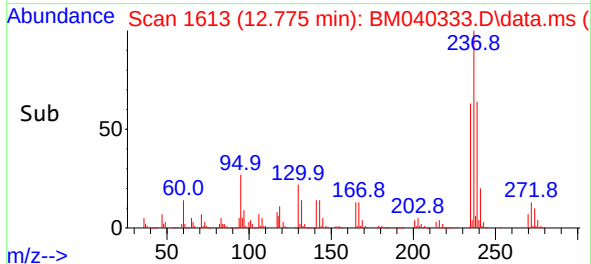
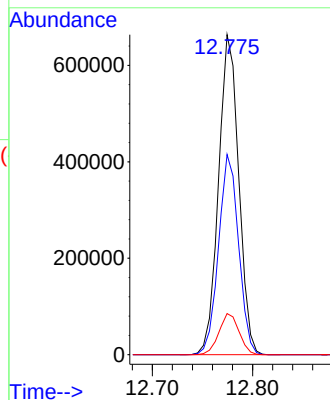
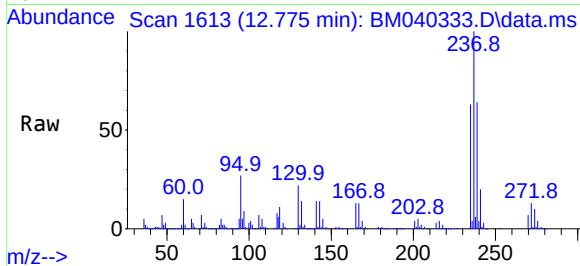




#41
Hexachlorocyclopentadiene
Concen: 129.624 ng
RT: 12.775 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM040333.D
Acq: 21 Jun 2023 13:52

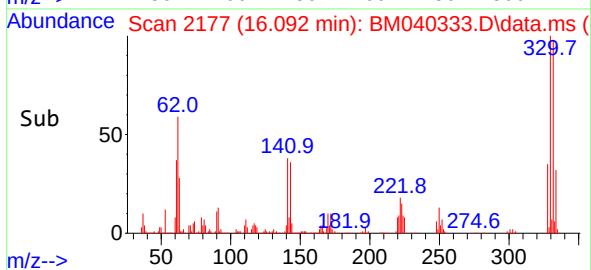
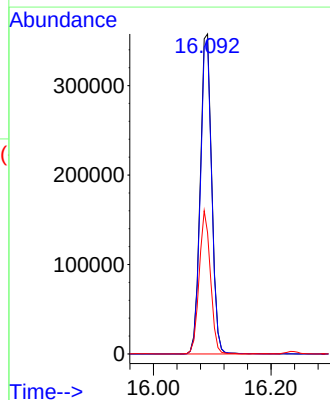
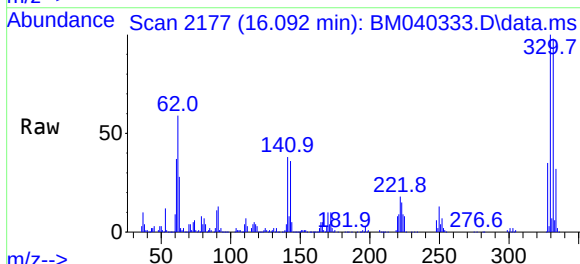
Instrument :
BNA_M
ClientSampleId :
PB153189BSD

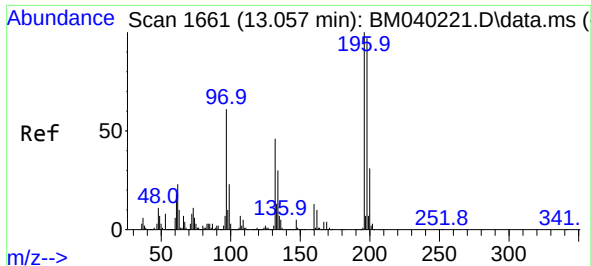
Tgt Ion:237 Resp: 925504
Ion Ratio Lower Upper
237 100
235 62.6 42.1 82.1
272 12.8 0.0 33.7



#42
2,4,6-Tribromophenol
Concen: 74.285 ng
RT: 16.092 min Scan# 2177
Delta R.T. -0.000 min
Lab File: BM040333.D
Acq: 21 Jun 2023 13:52

Tgt Ion:330 Resp: 483709
Ion Ratio Lower Upper
330 100
332 97.1 77.5 116.3
141 43.9 30.0 45.0

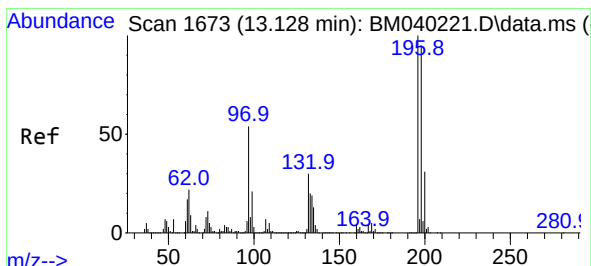
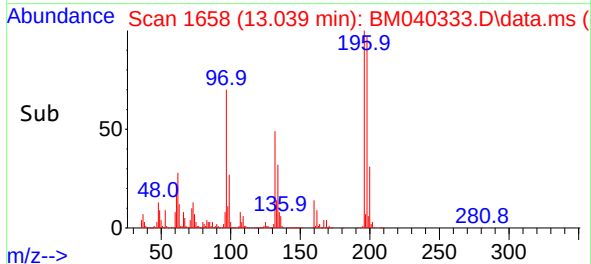
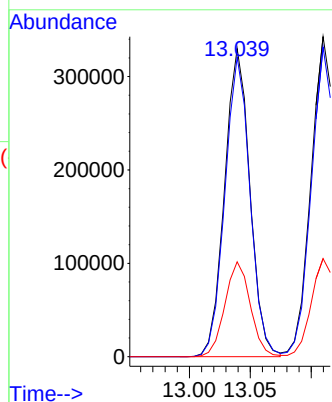
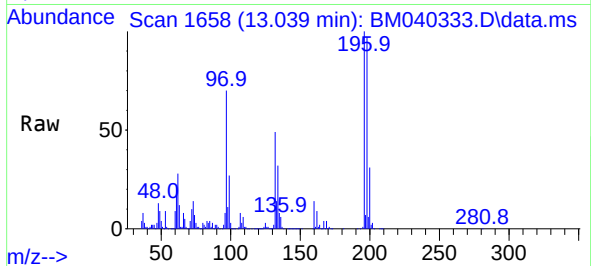




#43
2,4,6-Trichlorophenol
Concen: 53.065 ng
RT: 13.039 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM040333.D
Acq: 21 Jun 2023 13:52

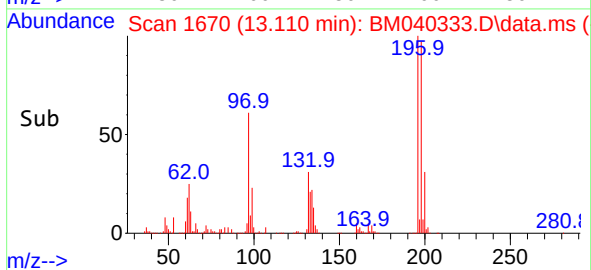
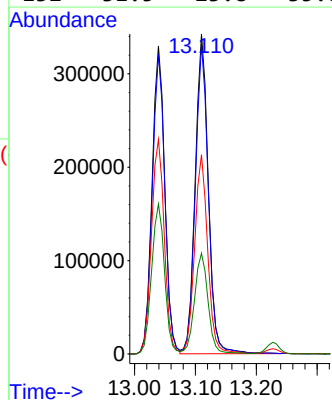
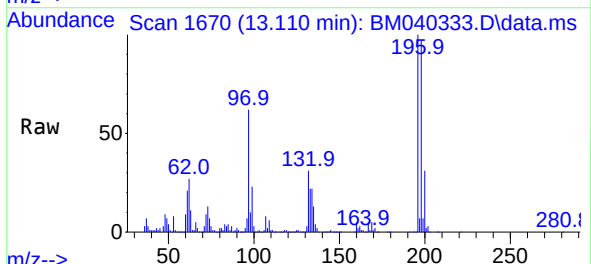
Instrument :
BNA_M
ClientSampleId :
PB153189BSD

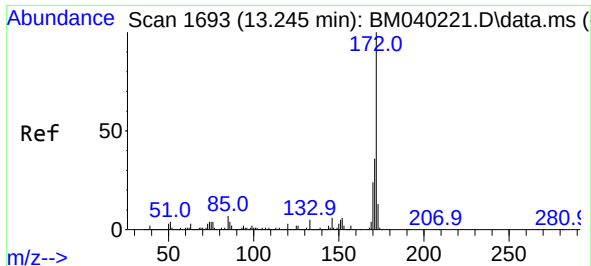
Tgt Ion:196 Resp: 477621
Ion Ratio Lower Upper
196 100
198 97.3 77.8 116.8
200 30.8 24.9 37.3



#44
2,4,5-Trichlorophenol
Concen: 47.989 ng
RT: 13.110 min Scan# 1670
Delta R.T. -0.000 min
Lab File: BM040333.D
Acq: 21 Jun 2023 13:52

Tgt Ion:196 Resp: 514546
Ion Ratio Lower Upper
196 100
198 96.8 75.9 113.9
97 62.2 43.0 64.6
132 31.5 23.8 35.8

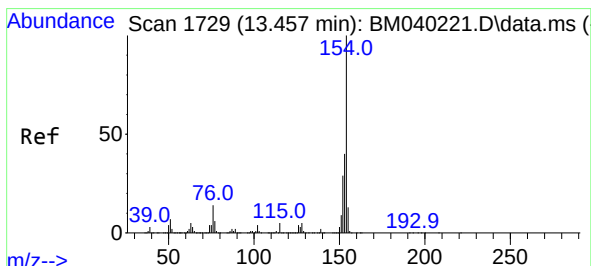
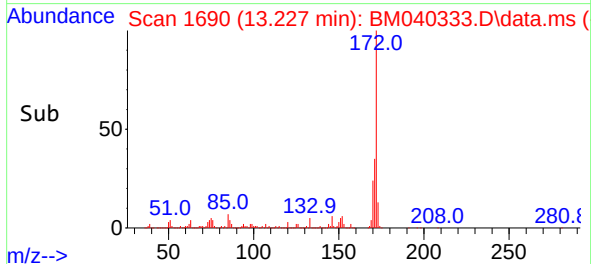
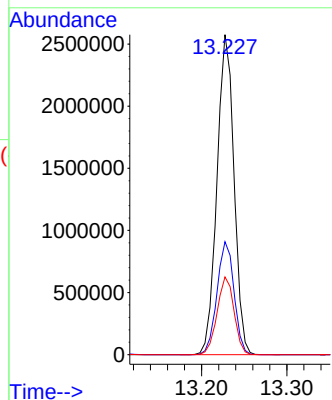
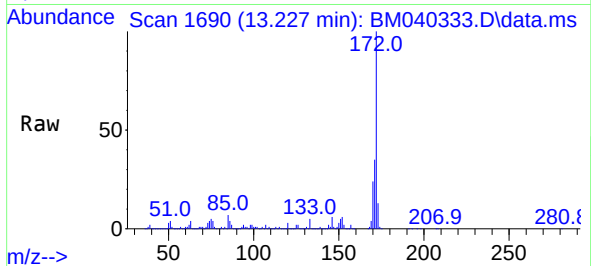




#45
2-Fluorobiphenyl
Concen: 105.236 ng
RT: 13.227 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM040333.D
Acq: 21 Jun 2023 13:52

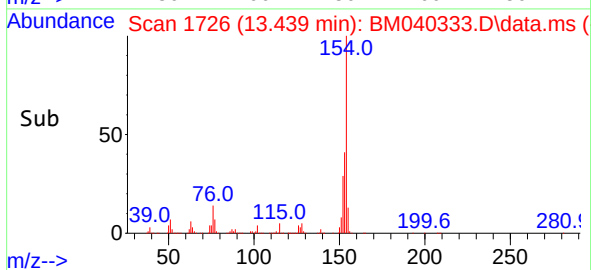
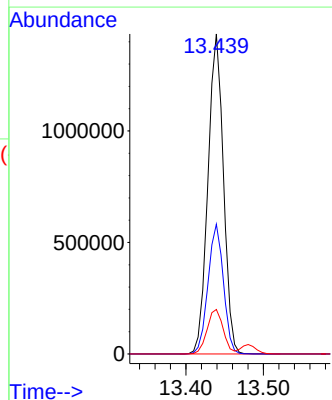
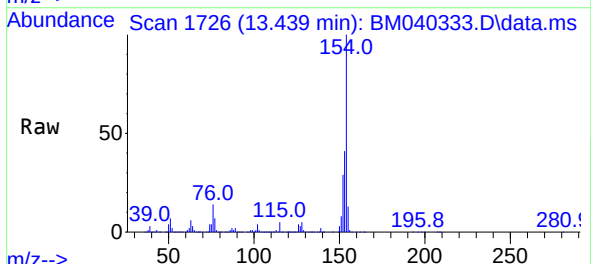
Instrument :
BNA_M
ClientSampleId :
PB153189BSD

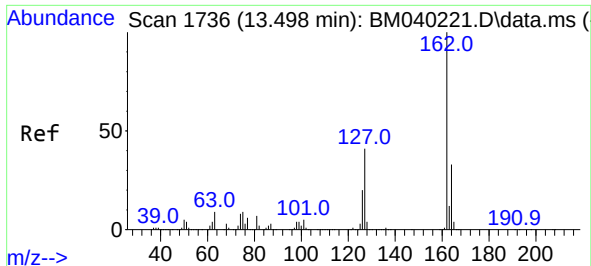
Tgt Ion:172 Resp: 3578679
Ion Ratio Lower Upper
172 100
171 35.3 28.5 42.7
170 24.3 19.5 29.3



#46
1,1'-Biphenyl
Concen: 54.035 ng
RT: 13.439 min Scan# 1726
Delta R.T. -0.000 min
Lab File: BM040333.D
Acq: 21 Jun 2023 13:52

Tgt Ion:154 Resp: 1990833
Ion Ratio Lower Upper
154 100
153 40.5 20.5 60.5
76 13.9 0.0 33.7





#47

2-Chloronaphthalene

Concen: 54.448 ng

RT: 13.480 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM040333.D

Acq: 21 Jun 2023 13:52

Instrument :

BNA_M

ClientSampleId :

PB153189BSD

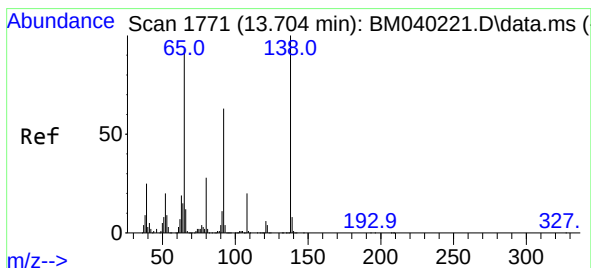
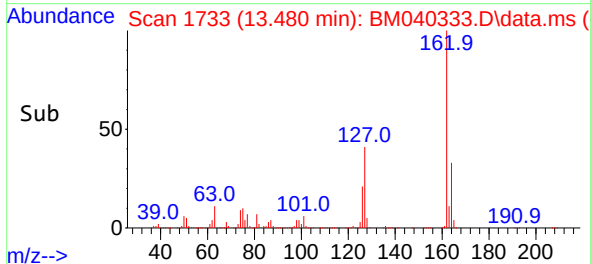
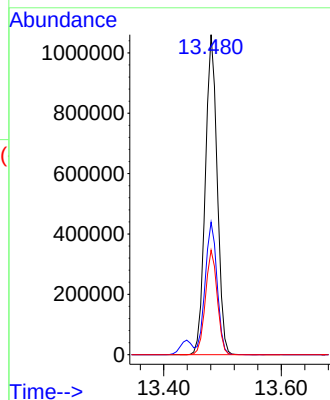
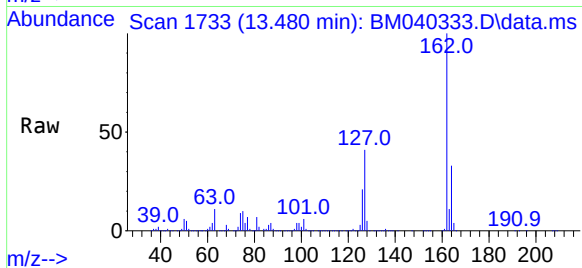
Tgt Ion:162 Resp: 1485578

Ion Ratio Lower Upper

162 100

127 41.4 32.7 49.1

164 32.6 26.6 40.0



#48

2-Nitroaniline

Concen: 56.330 ng

RT: 13.686 min Scan# 1768

Delta R.T. -0.000 min

Lab File: BM040333.D

Acq: 21 Jun 2023 13:52

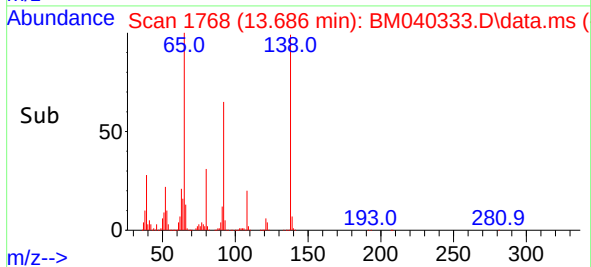
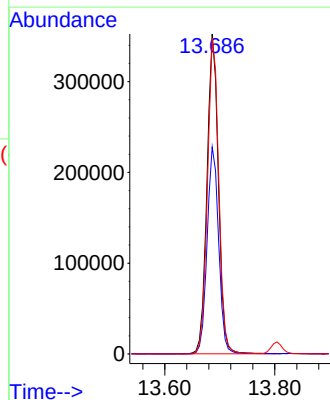
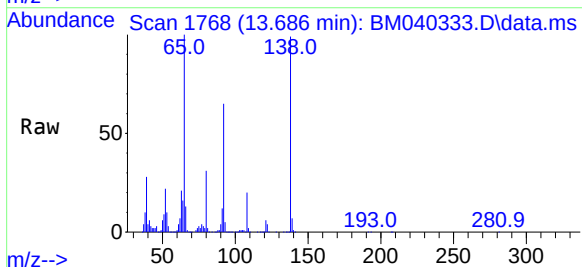
Tgt Ion: 65 Resp: 506659

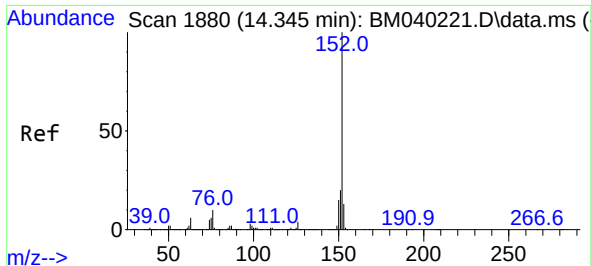
Ion Ratio Lower Upper

65 100

92 64.7 54.1 81.1

138 98.7 86.0 129.0

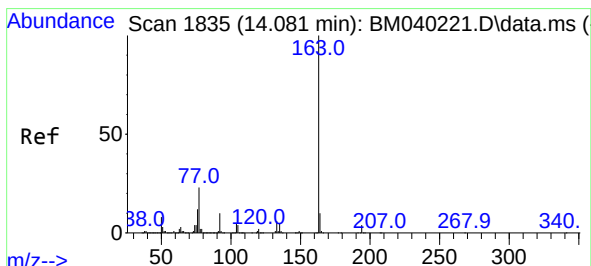
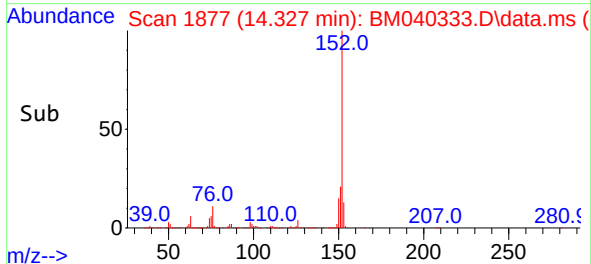
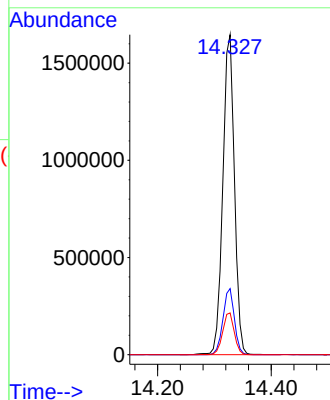
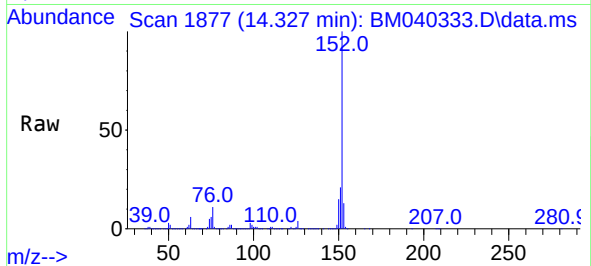




#49
Acenaphthylene
Concen: 51.473 ng
RT: 14.327 min Scan# 1877
Delta R.T. -0.000 min
Lab File: BM040333.D
Acq: 21 Jun 2023 13:52

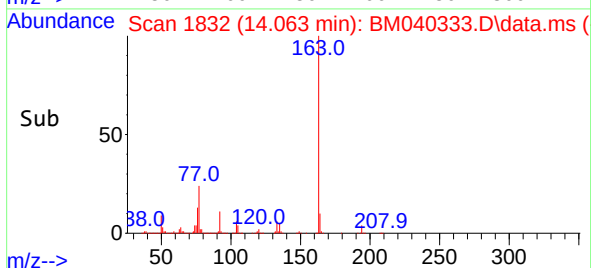
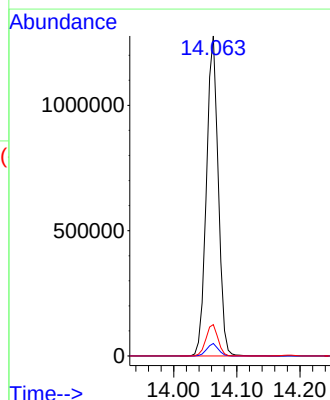
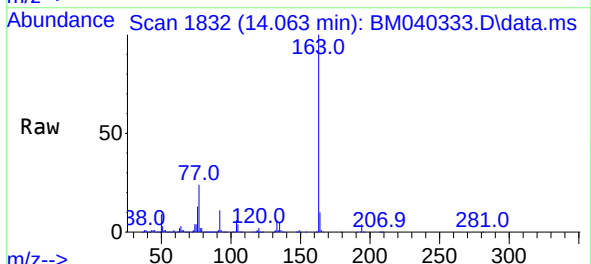
Instrument :
BNA_M
ClientSampleId :
PB153189BSD

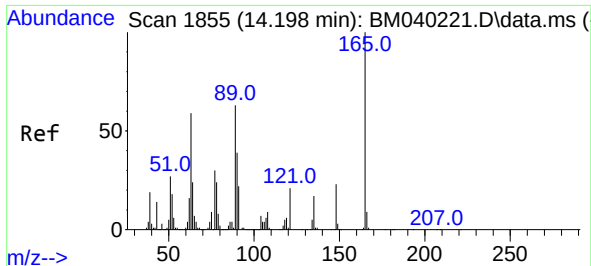
Tgt Ion:152 Resp: 2342635
Ion Ratio Lower Upper
152 100
151 20.6 16.2 24.2
153 13.1 10.6 15.8



#50
Dimethylphthalate
Concen: 44.512 ng
RT: 14.063 min Scan# 1832
Delta R.T. -0.000 min
Lab File: BM040333.D
Acq: 21 Jun 2023 13:52

Tgt Ion:163 Resp: 1653338
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 9.8 8.1 12.1

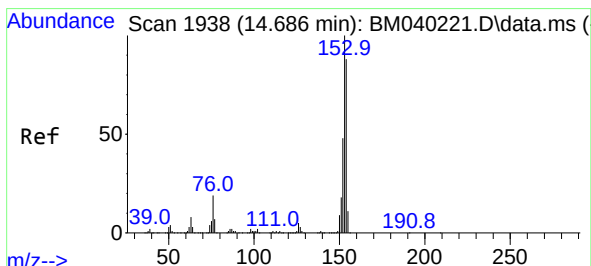
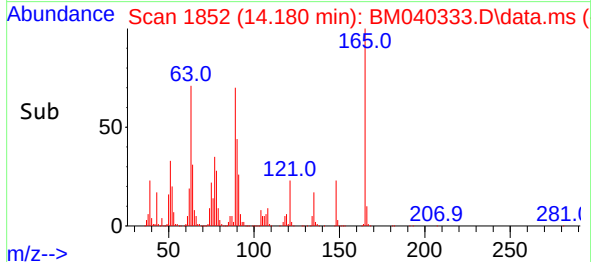
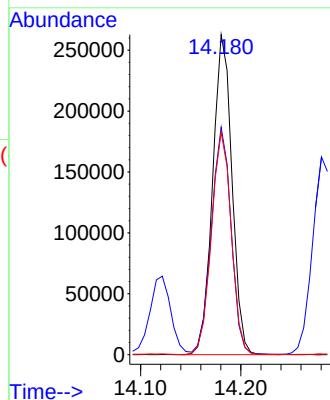
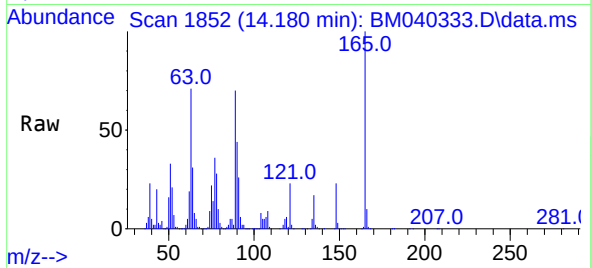




#51
2,6-Dinitrotoluene
Concen: 46.519 ng
RT: 14.180 min Scan# 1852
Delta R.T. -0.000 min
Lab File: BM040333.D
Acq: 21 Jun 2023 13:52

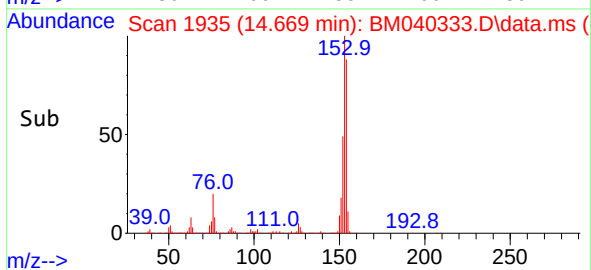
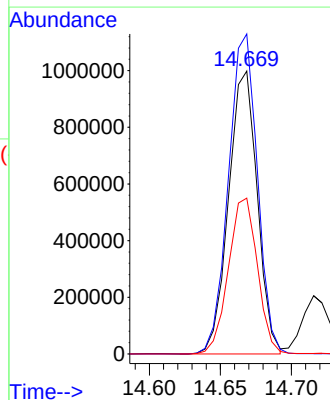
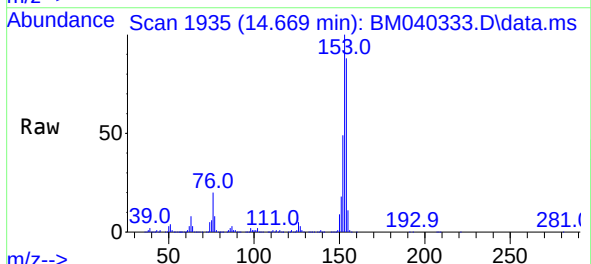
Instrument :
BNA_M
ClientSampleId :
PB153189BSD

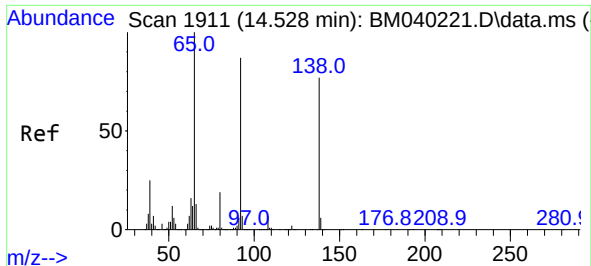
Tgt Ion:165 Resp: 351568
Ion Ratio Lower Upper
165 100
63 71.0 49.8 74.8
89 69.5 50.2 75.4



#52
Acenaphthene
Concen: 50.585 ng
RT: 14.669 min Scan# 1935
Delta R.T. -0.000 min
Lab File: BM040333.D
Acq: 21 Jun 2023 13:52

Tgt Ion:154 Resp: 1404570
Ion Ratio Lower Upper
154 100
153 113.1 90.9 136.3
152 55.1 43.8 65.8

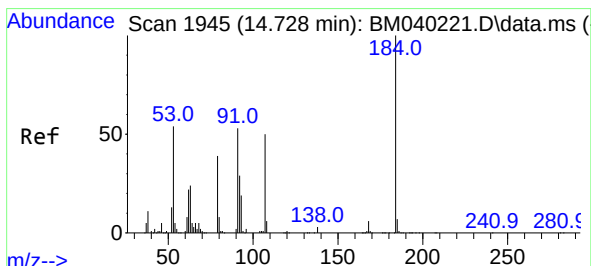
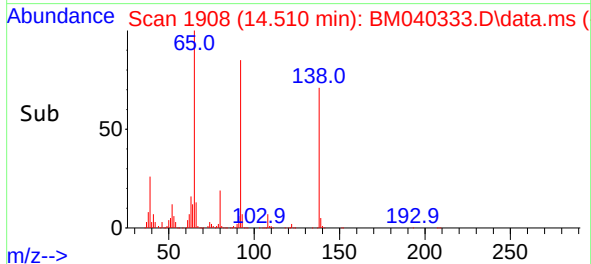
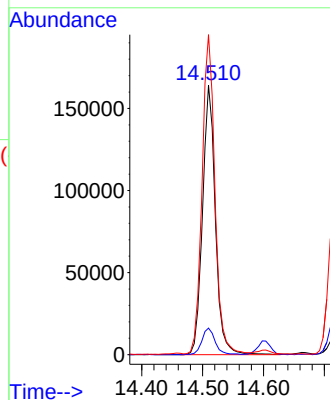
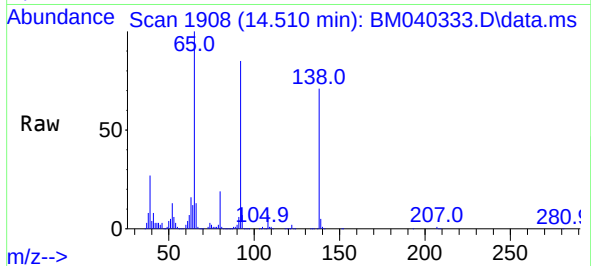




#53
3-Nitroaniline
Concen: 26.781 ng
RT: 14.510 min Scan# 1908
Delta R.T. -0.000 min
Lab File: BM040333.D
Acq: 21 Jun 2023 13:52

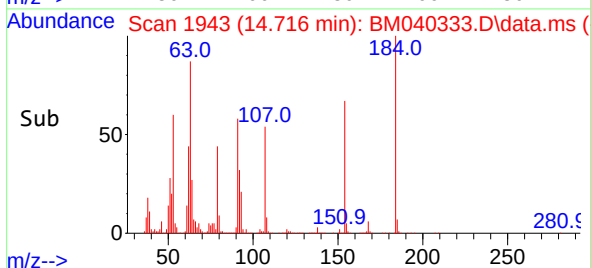
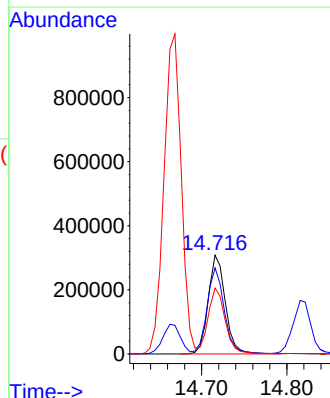
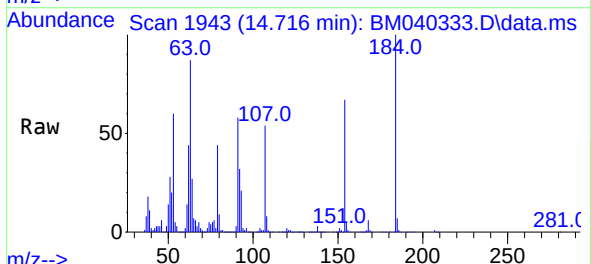
Instrument :
BNA_M
ClientSampleId :
PB153189BSD

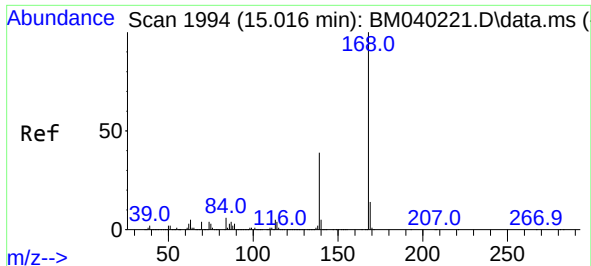
Tgt Ion:138 Resp: 240456
Ion Ratio Lower Upper
138 100
108 9.8 7.7 11.5
92 118.8 90.3 135.5



#54
2,4-Dinitrophenol
Concen: 88.415 ng
RT: 14.716 min Scan# 1943
Delta R.T. -0.000 min
Lab File: BM040333.D
Acq: 21 Jun 2023 13:52

Tgt Ion:184 Resp: 429923
Ion Ratio Lower Upper
184 100
63 87.2 63.8 95.8
154 66.7 52.6 79.0

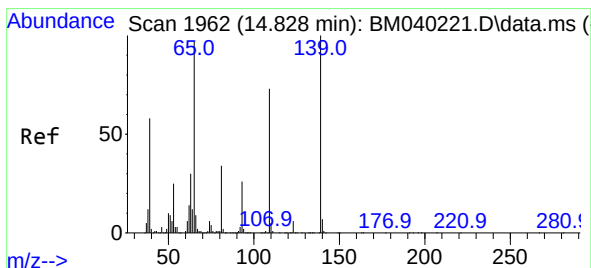
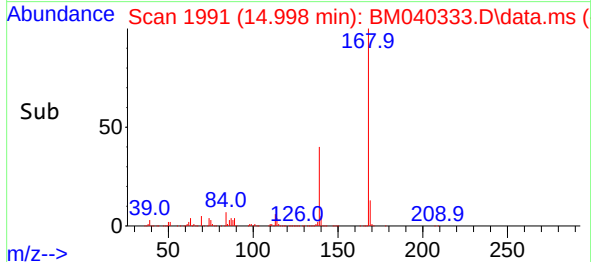
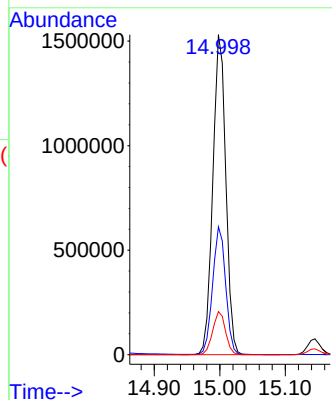
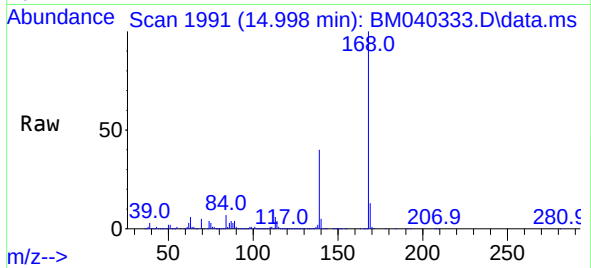




#55
Dibenzenofuran
Concen: 48.096 ng
RT: 14.998 min Scan# 1994
Delta R.T. -0.000 min
Lab File: BM040333.D
Acq: 21 Jun 2023 13:52

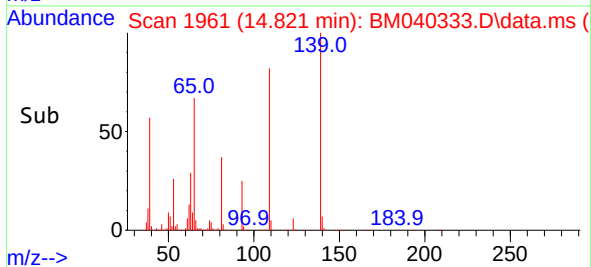
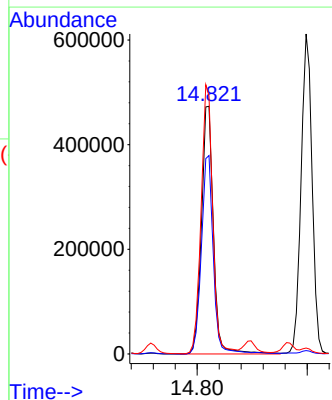
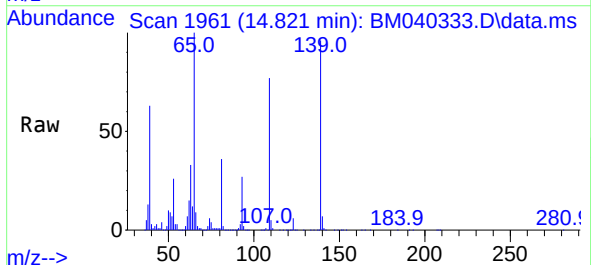
Instrument :
BNA_M
ClientSampleId :
PB153189BSD

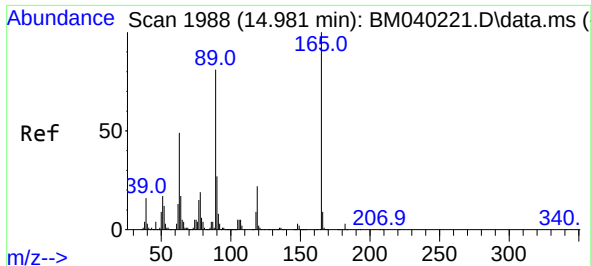
Tgt Ion:168 Resp: 2112535
Ion Ratio Lower Upper
168 100
139 39.9 31.2 46.8
169 13.5 10.9 16.3



#56
4-Nitrophenol
Concen: 102.383 ng
RT: 14.821 min Scan# 1961
Delta R.T. 0.006 min
Lab File: BM040333.D
Acq: 21 Jun 2023 13:52

Tgt Ion:139 Resp: 718524
Ion Ratio Lower Upper
139 100
109 80.1 53.1 93.1
65 104.2 77.4 117.4





#57

2,4-Dinitrotoluene

Concen: 45.282 ng

RT: 14.969 min Scan# 1986

Delta R.T. -0.000 min

Lab File: BM040333.D

Acq: 21 Jun 2023 13:52

Instrument :

BNA_M

ClientSampleId :

PB153189BSD

Tgt Ion:165 Resp: 461186

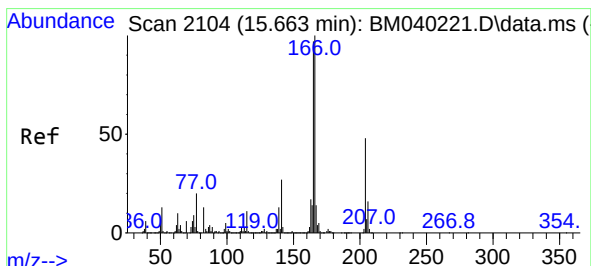
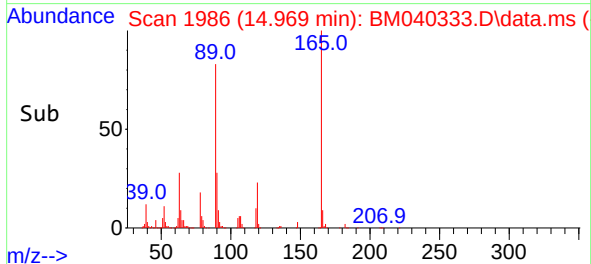
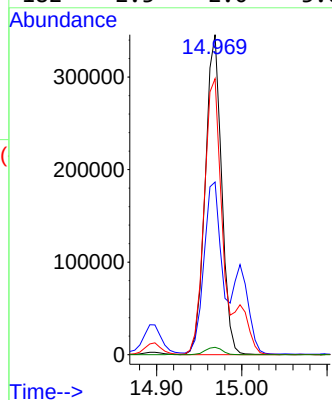
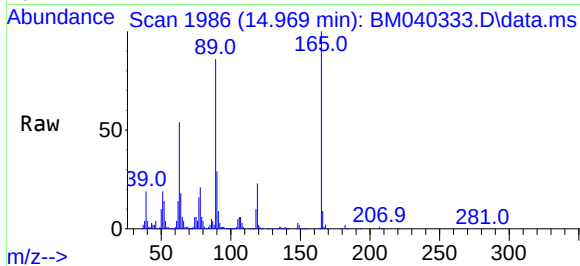
Ion Ratio Lower Upper

165 100

63 54.0 39.0 58.4

89 86.2 64.6 96.8

182 2.3 2.0 3.0



#58

Fluorene

Concen: 48.351 ng

RT: 15.645 min Scan# 2101

Delta R.T. -0.000 min

Lab File: BM040333.D

Acq: 21 Jun 2023 13:52

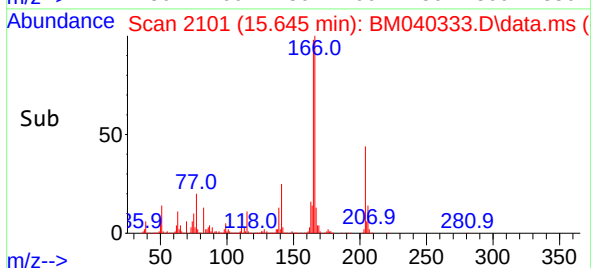
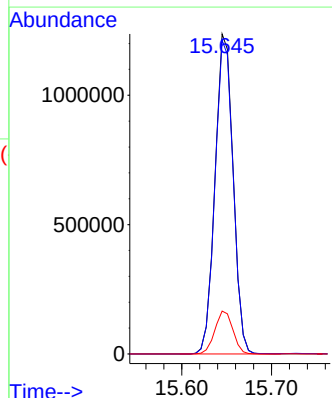
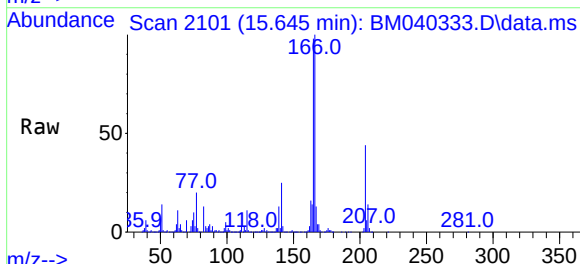
Tgt Ion:166 Resp: 1729114

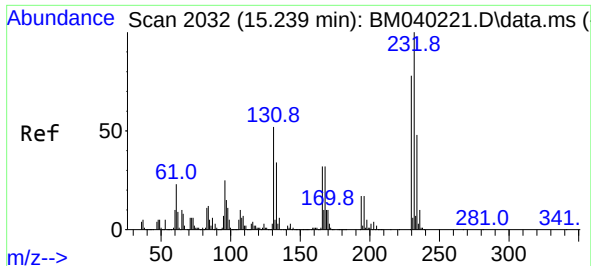
Ion Ratio Lower Upper

166 100

165 98.1 77.7 116.5

167 13.4 11.1 16.7





#59

2,3,4,6-Tetrachlorophenol

Concen: 45.791 ng

RT: 15.227 min Scan# 2032

Delta R.T. -0.000 min

Lab File: BM040333.D

Acq: 21 Jun 2023 13:52

Instrument :

BNA_M

ClientSampleId :

PB153189BSD

Tgt Ion:232 Resp: 399364

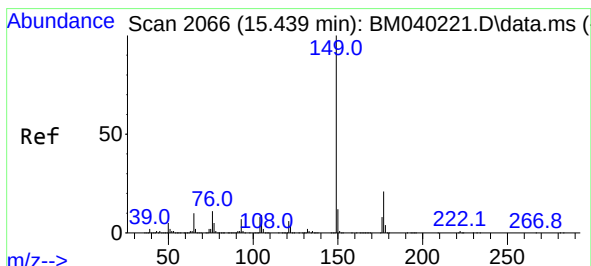
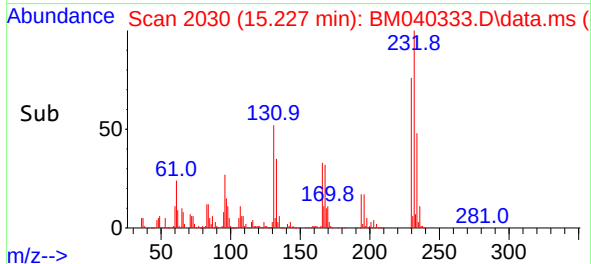
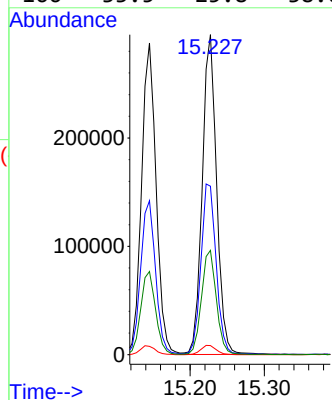
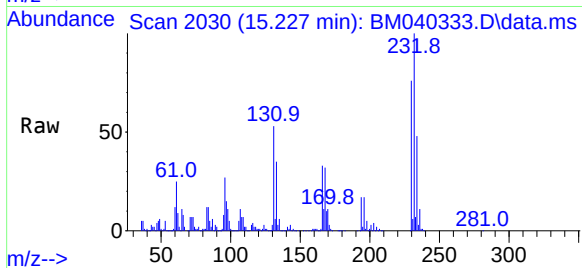
Ion Ratio Lower Upper

232 100

131 56.3 41.9 62.9

130 3.1 2.2 3.2

166 33.5 25.8 38.6



#60

Diethylphthalate

Concen: 42.054 ng

RT: 15.421 min Scan# 2063

Delta R.T. -0.000 min

Lab File: BM040333.D

Acq: 21 Jun 2023 13:52

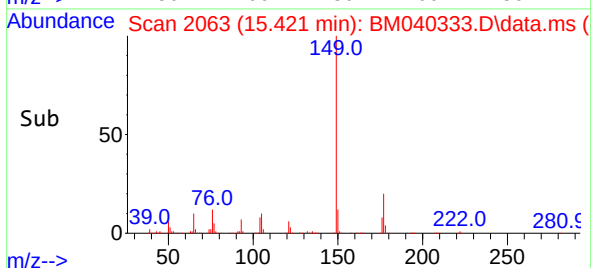
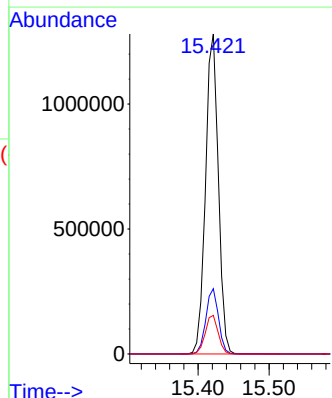
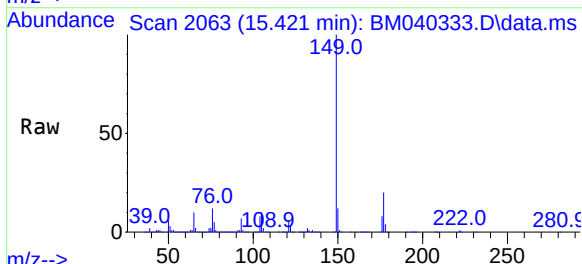
Tgt Ion:149 Resp: 1605022

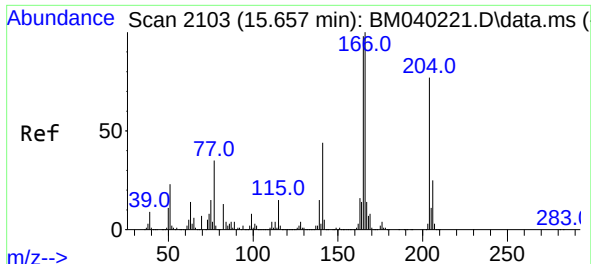
Ion Ratio Lower Upper

149 100

177 20.4 17.1 25.7

150 12.0 9.8 14.8

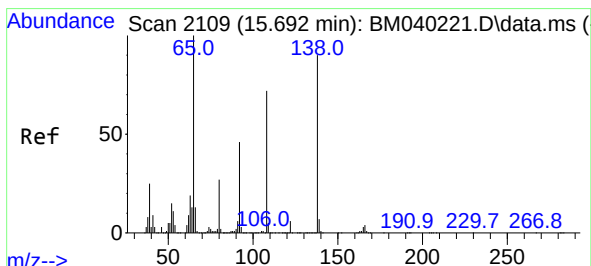
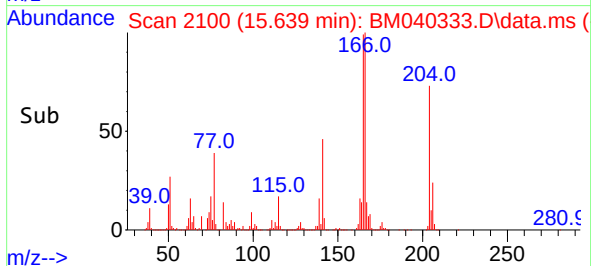
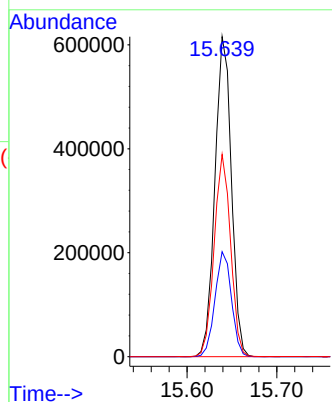
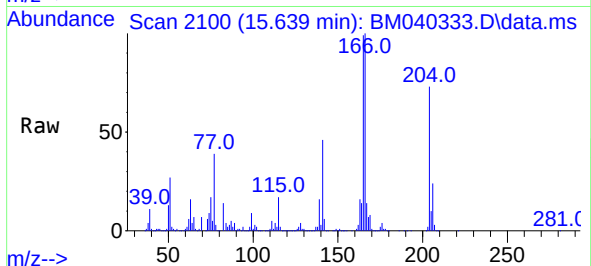




#61
4-Chlorophenyl-phenylether
Concen: 44.606 ng
RT: 15.639 min Scan# 2103
Delta R.T. -0.000 min
Lab File: BM040333.D
Acq: 21 Jun 2023 13:52

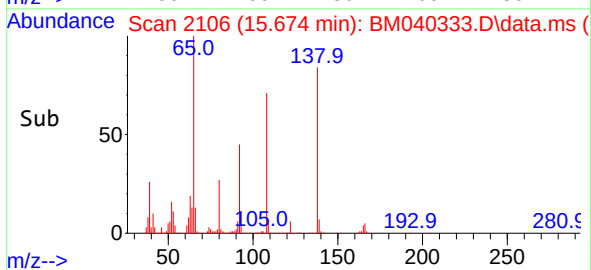
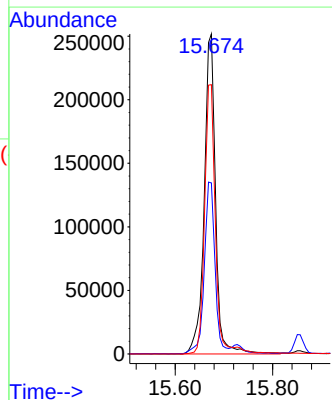
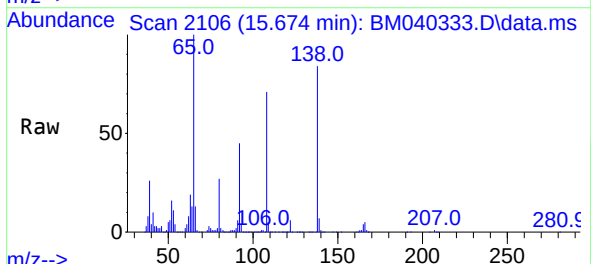
Instrument :
BNA_M
ClientSampleId :
PB153189BSD

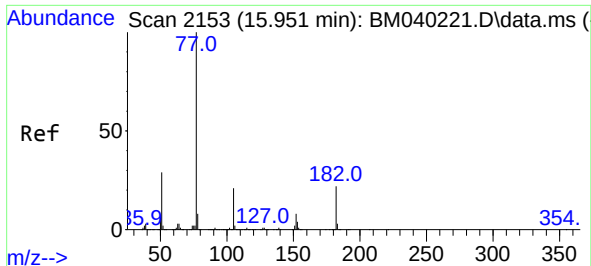
Tgt Ion:204 Resp: 784549
Ion Ratio Lower Upper
204 100
206 32.8 26.0 39.0
141 63.2 46.4 69.6



#62
4-Nitroaniline
Concen: 44.177 ng
RT: 15.674 min Scan# 2106
Delta R.T. 0.006 min
Lab File: BM040333.D
Acq: 21 Jun 2023 13:52

Tgt Ion:138 Resp: 407581
Ion Ratio Lower Upper
138 100
92 53.4 30.9 70.9
108 84.1 60.7 100.7

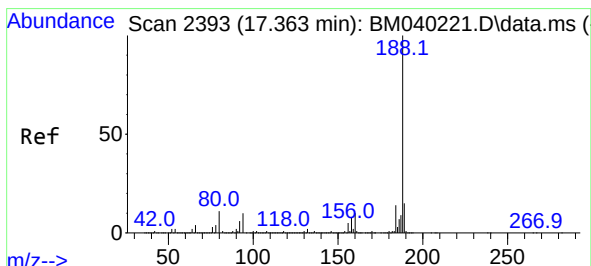
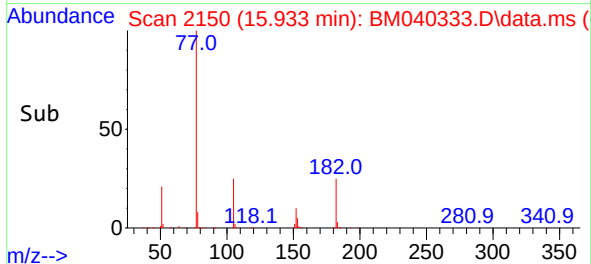
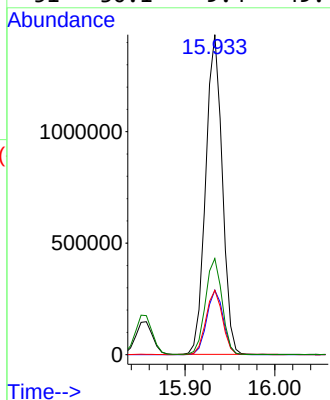
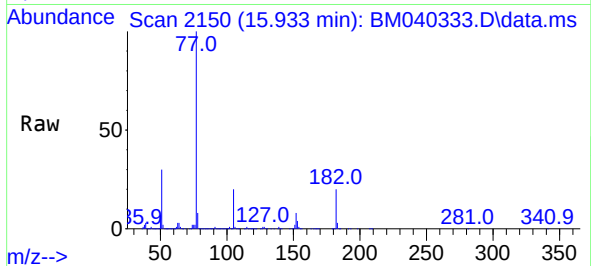




#63
Azobenzene
Concen: 48.008 ng
RT: 15.933 min Scan# 2153
Delta R.T. -0.000 min
Lab File: BM040333.D
Acq: 21 Jun 2023 13:52

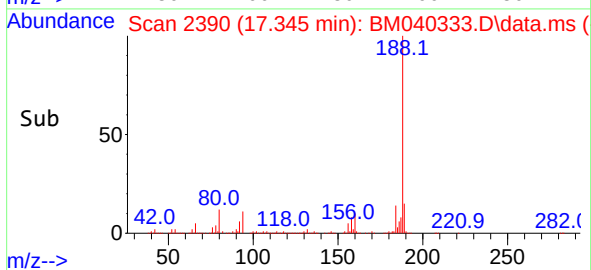
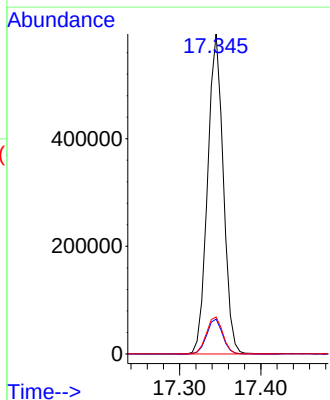
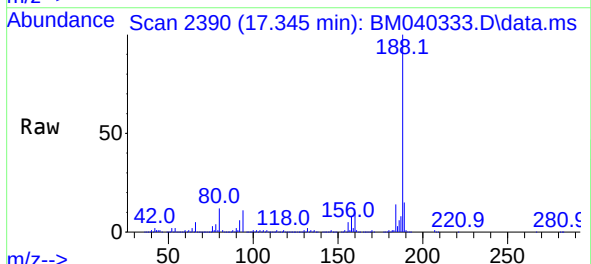
Instrument :
BNA_M
ClientSampleId :
PB153189BSD

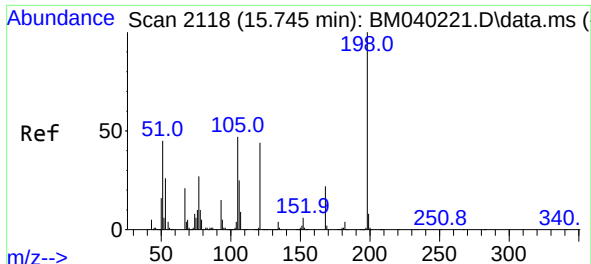
Tgt Ion: 77 Resp: 1839986
Ion Ratio Lower Upper
77 100
182 20.2 2.1 42.1
105 20.1 1.2 41.2
51 30.1 9.4 49.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.345 min Scan# 2390
Delta R.T. -0.000 min
Lab File: BM040333.D
Acq: 21 Jun 2023 13:52

Tgt Ion:188 Resp: 796769
Ion Ratio Lower Upper
188 100
94 10.9 7.8 11.6
80 11.6 8.6 12.8

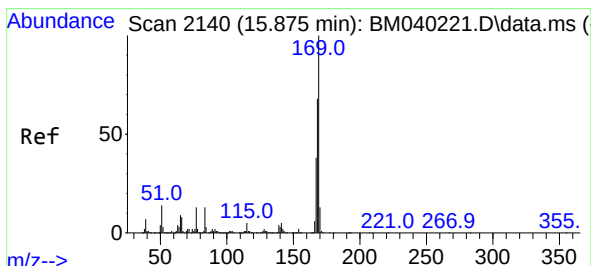
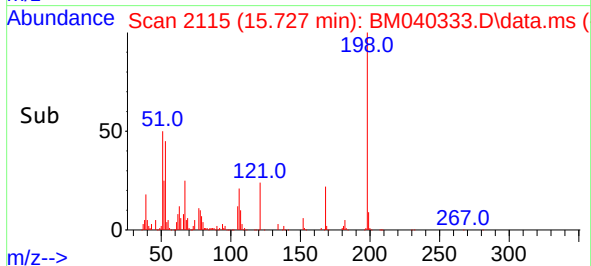
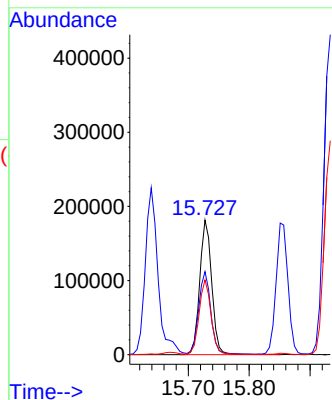
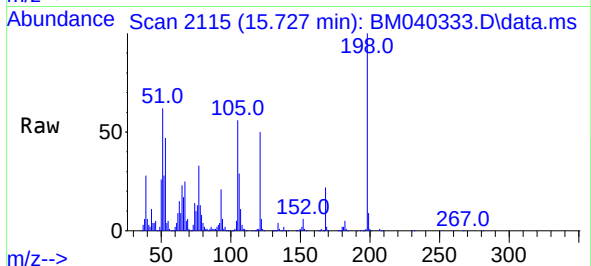




#65
4,6-Dinitro-2-methylphenol
Concen: 52.104 ng
RT: 15.727 min Scan# 2115
Delta R.T. -0.000 min
Lab File: BM040333.D
Acq: 21 Jun 2023 13:52

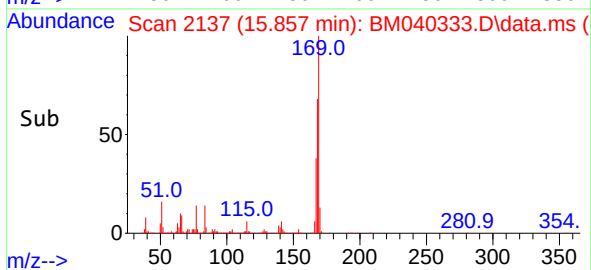
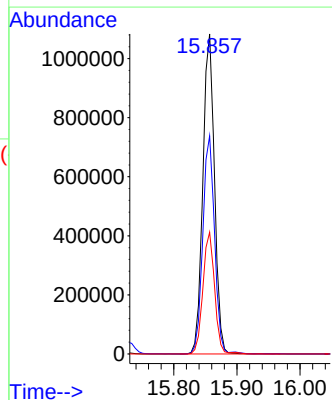
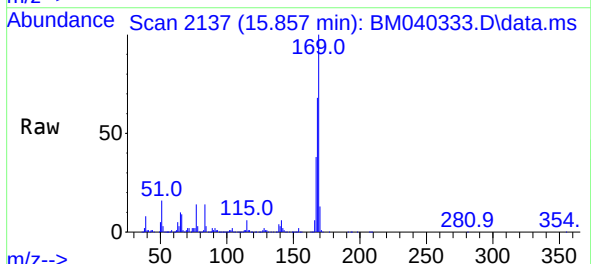
Instrument :
BNA_M
ClientSampleId :
PB153189BSD

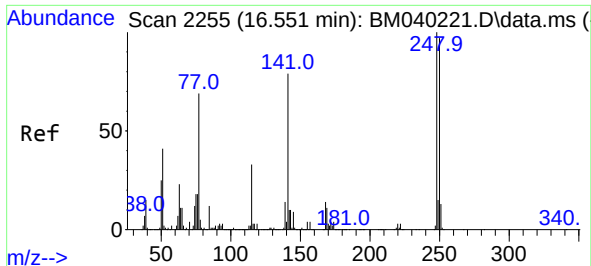
Tgt Ion:198 Resp: 248902
Ion Ratio Lower Upper
198 100
51 61.7 30.9 70.9
105 55.6 28.6 68.6



#66
n-Nitrosodiphenylamine
Concen: 54.977 ng
RT: 15.857 min Scan# 2137
Delta R.T. -0.000 min
Lab File: BM040333.D
Acq: 21 Jun 2023 13:52

Tgt Ion:169 Resp: 1382305
Ion Ratio Lower Upper
169 100
168 68.2 54.5 81.7
167 38.0 30.3 45.5

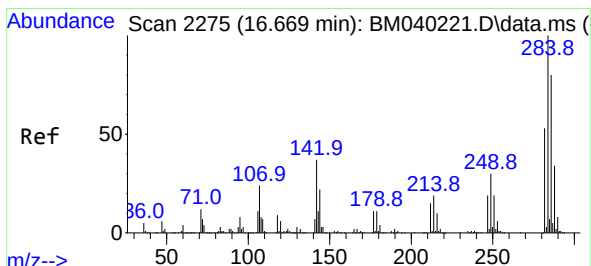
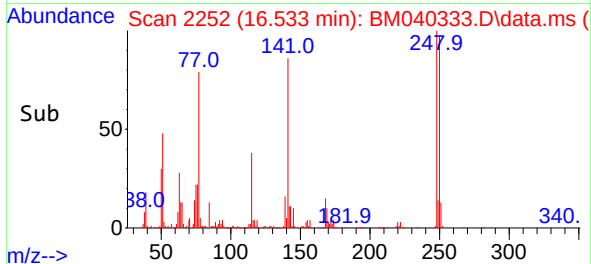
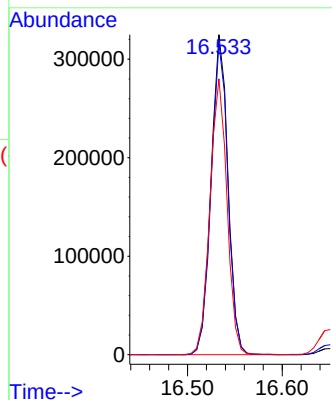
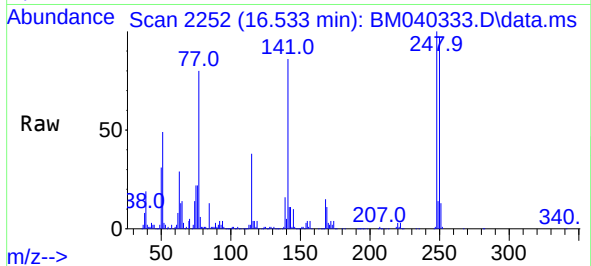




#67
4-Bromophenyl-phenylether
Concen: 48.392 ng
RT: 16.533 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM040333.D
Acq: 21 Jun 2023 13:52

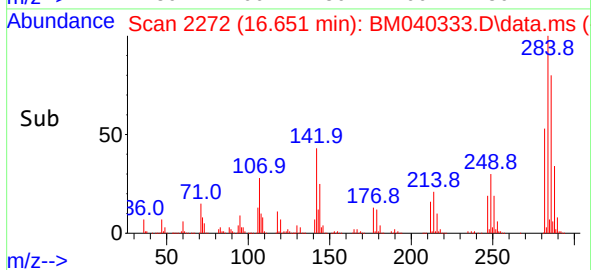
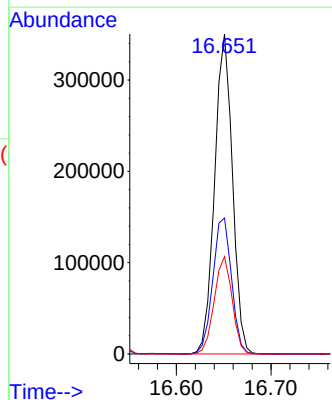
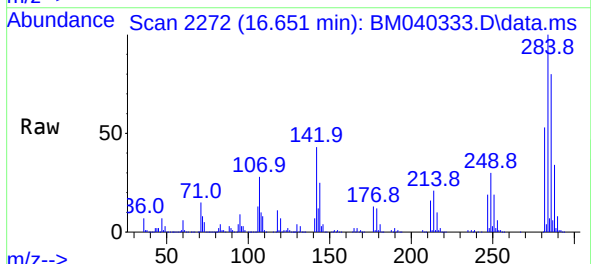
Instrument :
BNA_M
ClientSampleId :
PB153189BSD

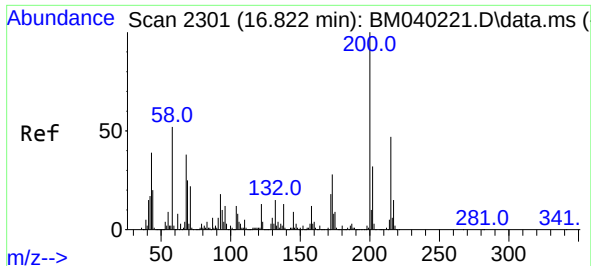
Tgt Ion:248 Resp: 403645
Ion Ratio Lower Upper
248 100
250 97.3 77.6 116.4
141 86.2 63.4 95.0



#68
Hexachlorobenzene
Concen: 49.755 ng
RT: 16.651 min Scan# 2272
Delta R.T. -0.000 min
Lab File: BM040333.D
Acq: 21 Jun 2023 13:52

Tgt Ion:284 Resp: 458440
Ion Ratio Lower Upper
284 100
142 42.5 29.5 44.3
249 30.4 24.2 36.2

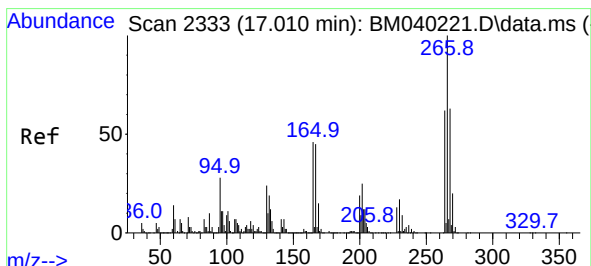
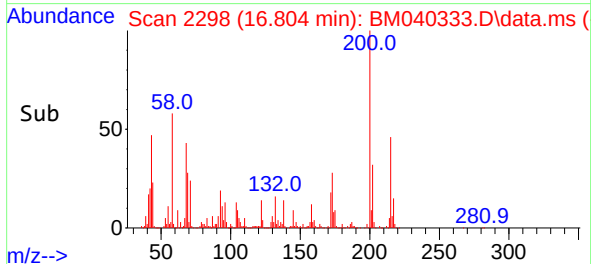
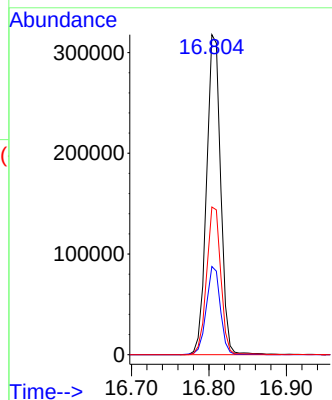
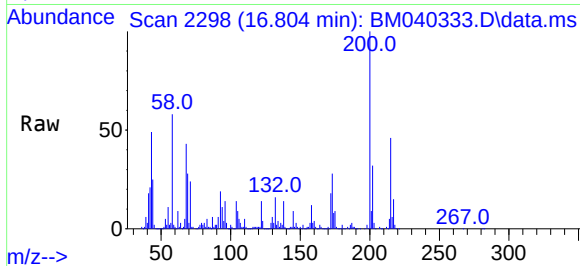




#69
Atrazine
Concen: 53.448 ng
RT: 16.804 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM040333.D
Acq: 21 Jun 2023 13:52

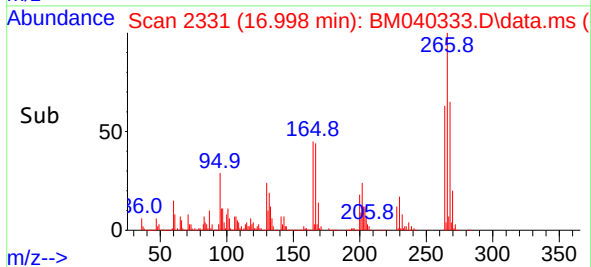
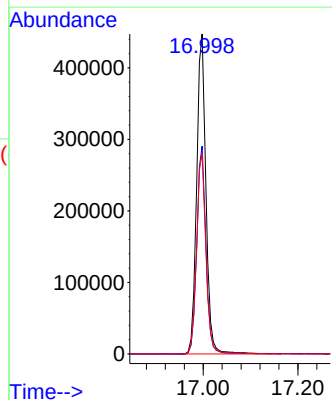
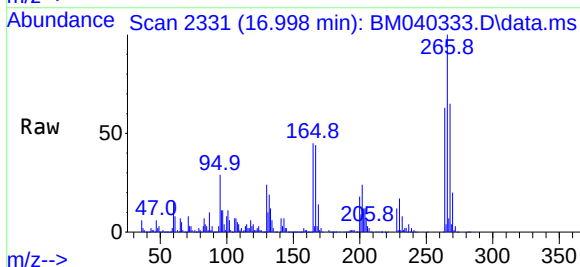
Instrument :
BNA_M
ClientSampleId :
PB153189BSD

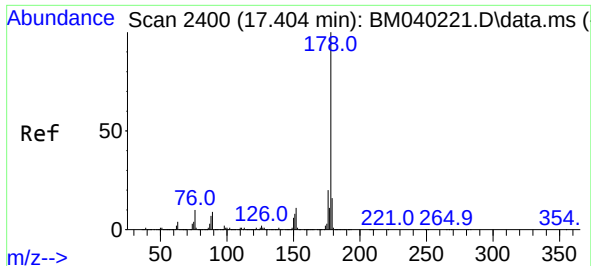
Tgt Ion:200 Resp: 402185
Ion Ratio Lower Upper
200 100
173 27.5 7.6 47.6
215 46.1 26.7 66.7



#70
Pentachlorophenol
Concen: 92.185 ng
RT: 16.998 min Scan# 2331
Delta R.T. -0.000 min
Lab File: BM040333.D
Acq: 21 Jun 2023 13:52

Tgt Ion:266 Resp: 608965
Ion Ratio Lower Upper
266 100
268 65.0 50.6 75.8
264 62.7 49.8 74.8

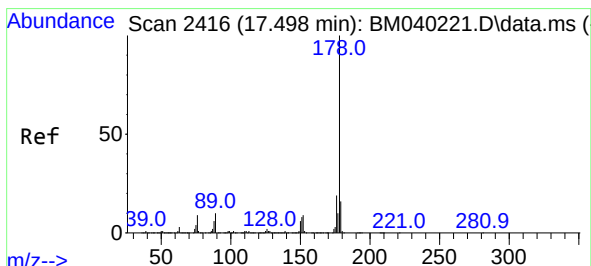
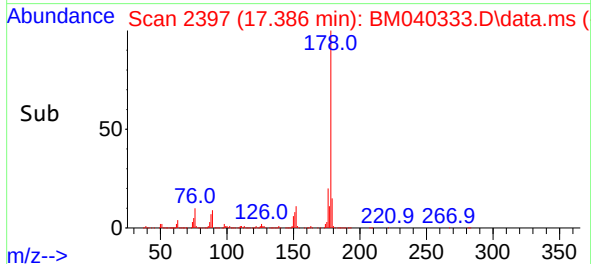
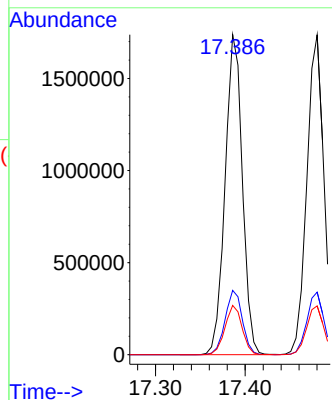
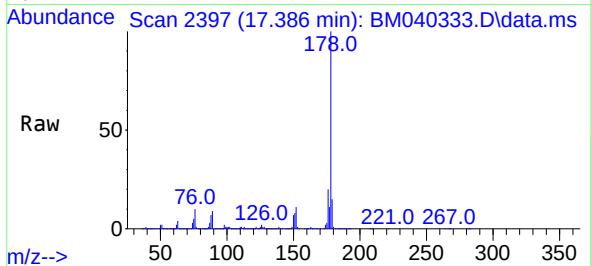




#71
Phenanthrene
Concen: 52.387 ng
RT: 17.386 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM040333.D
Acq: 21 Jun 2023 13:52

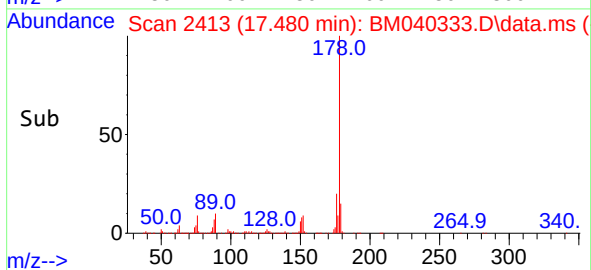
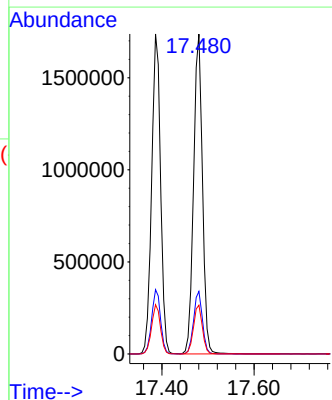
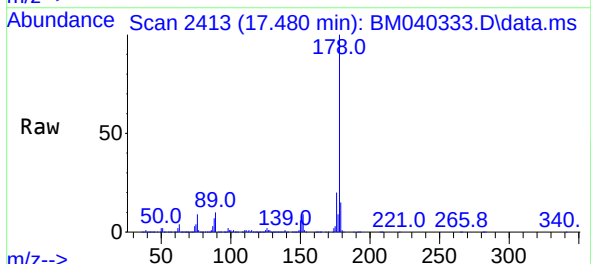
Instrument :
BNA_M
ClientSampleId :
PB153189BSD

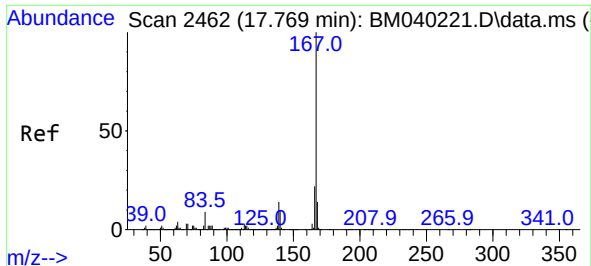
Tgt Ion:178 Resp: 2322668
Ion Ratio Lower Upper
178 100
176 20.1 16.0 24.0
179 15.4 12.6 18.8



#72
Anthracene
Concen: 51.614 ng
RT: 17.480 min Scan# 2413
Delta R.T. -0.000 min
Lab File: BM040333.D
Acq: 21 Jun 2023 13:52

Tgt Ion:178 Resp: 2310782
Ion Ratio Lower Upper
178 100
176 19.6 15.5 23.3
179 15.3 12.4 18.6

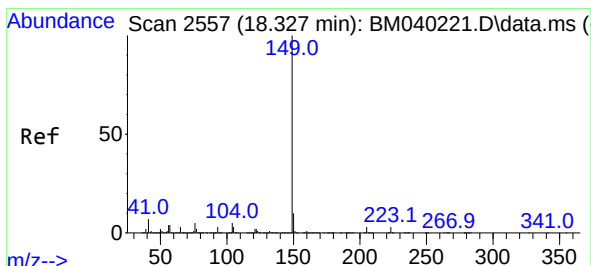
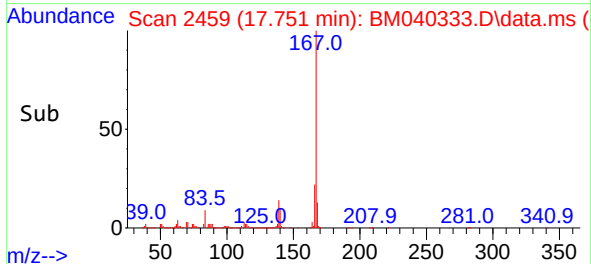
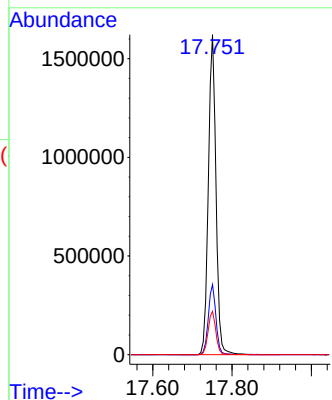
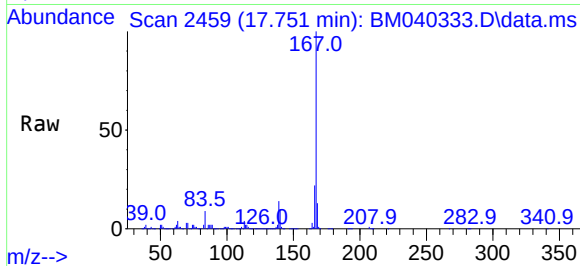




#73
 Carbazole
 Concen: 51.491 ng
 RT: 17.751 min Scan# 24
 Delta R.T. -0.000 min
 Lab File: BM040333.D
 Acq: 21 Jun 2023 13:52

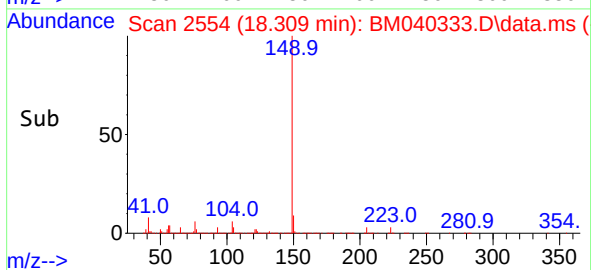
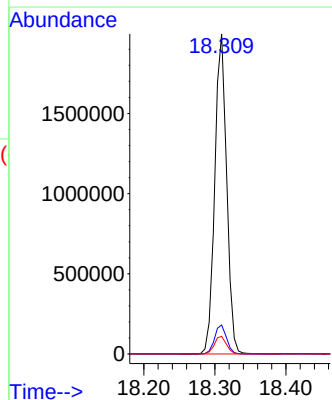
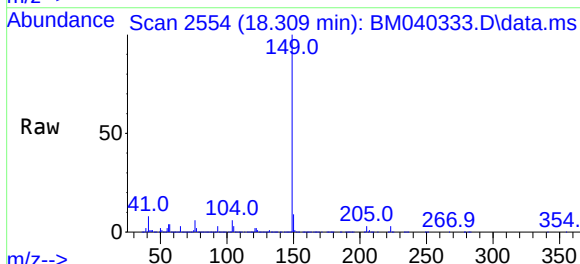
Instrument :
 BNA_M
 ClientSampleId :
 PB153189BSD

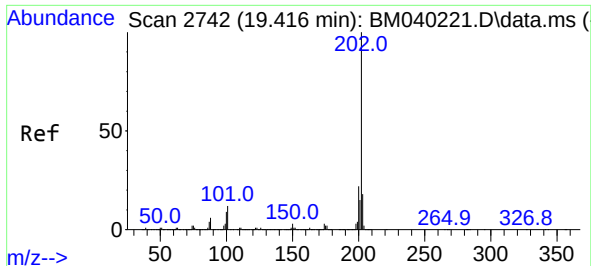
Tgt Ion:167 Resp: 2168970
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.8 26.8
 139 13.5 10.8 16.2



#74
 Di-n-butylphthalate
 Concen: 44.229 ng
 RT: 18.309 min Scan# 2554
 Delta R.T. -0.000 min
 Lab File: BM040333.D
 Acq: 21 Jun 2023 13:52

Tgt Ion:149 Resp: 2310794
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.7 11.5
 104 5.5 4.3 6.5

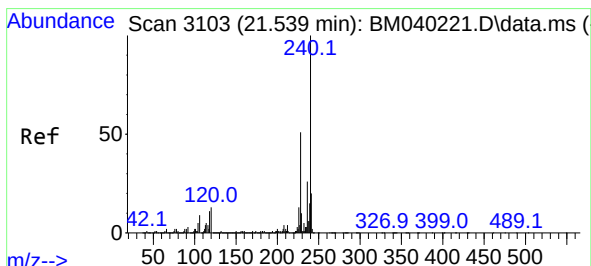
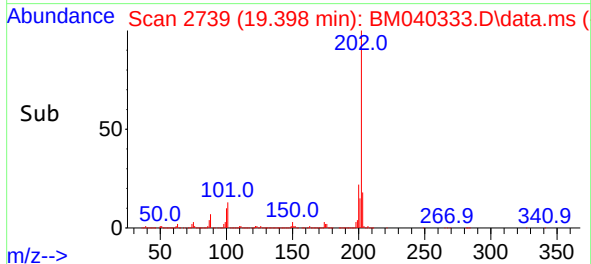
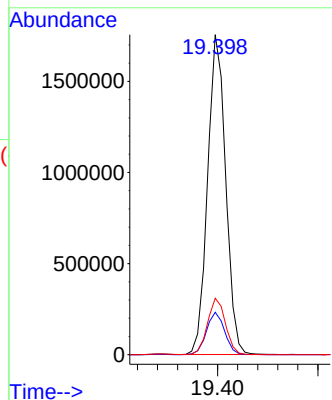
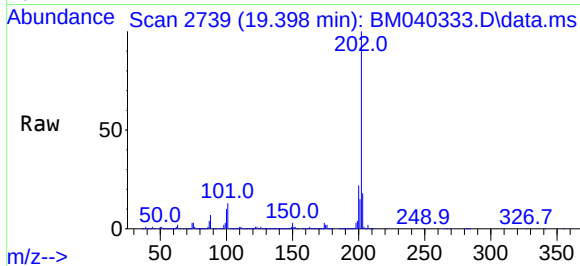




#75
Fluoranthene
Concen: 44.882 ng
RT: 19.398 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM040333.D
Acq: 21 Jun 2023 13:52

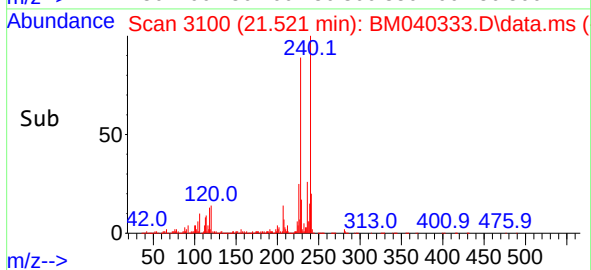
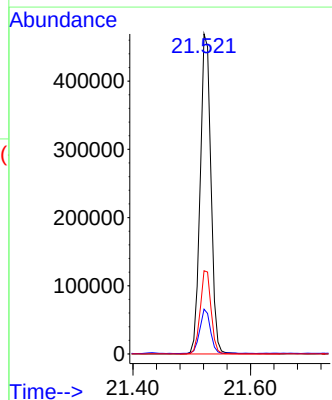
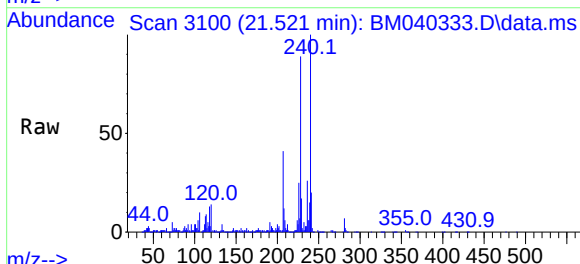
Instrument :
BNA_M
ClientSampleId :
PB153189BSD

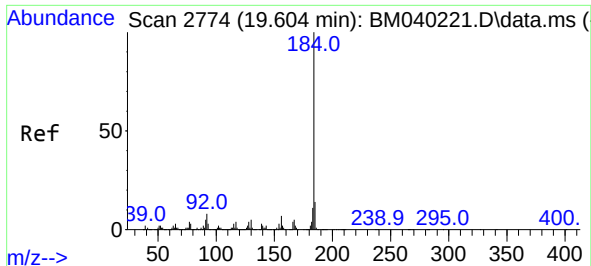
Tgt Ion:202 Resp: 2205527
Ion Ratio Lower Upper
202 100
101 13.3 0.0 32.5
203 17.7 0.0 38.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.521 min Scan# 3100
Delta R.T. -0.000 min
Lab File: BM040333.D
Acq: 21 Jun 2023 13:52

Tgt Ion:240 Resp: 593466
Ion Ratio Lower Upper
240 100
120 14.0 10.1 15.1
236 26.0 21.0 31.4

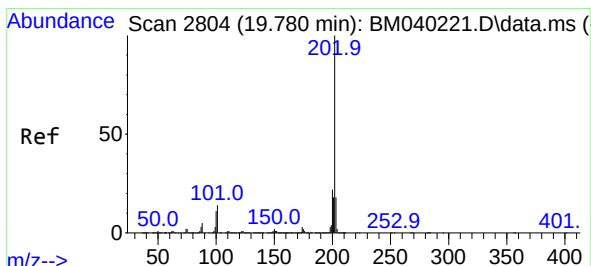
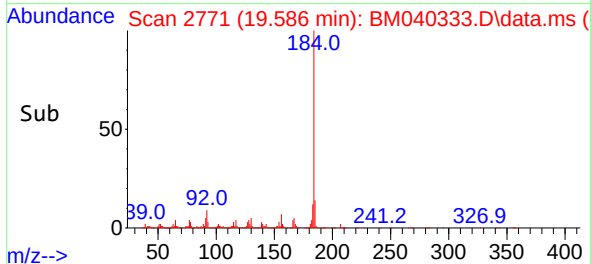
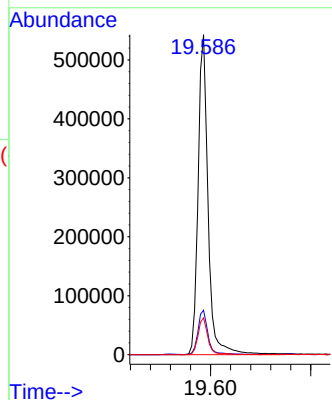
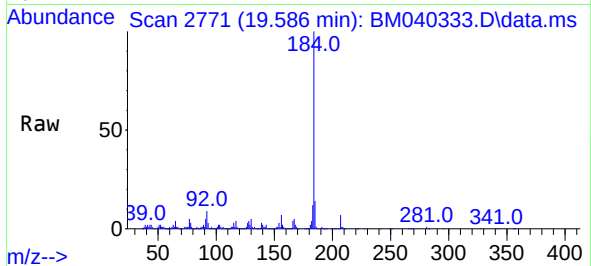




#77
Benzidine
Concen: 67.845 ng
RT: 19.586 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM040333.D
Acq: 21 Jun 2023 13:52

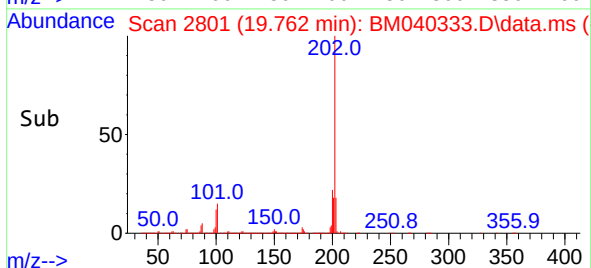
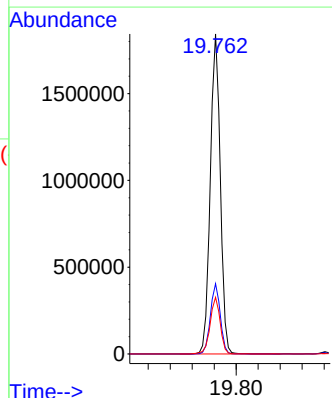
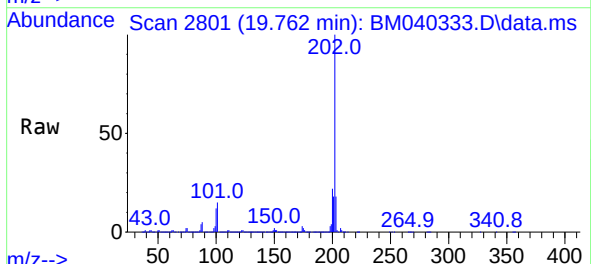
Instrument :
BNA_M
ClientSampleId :
PB153189BSD

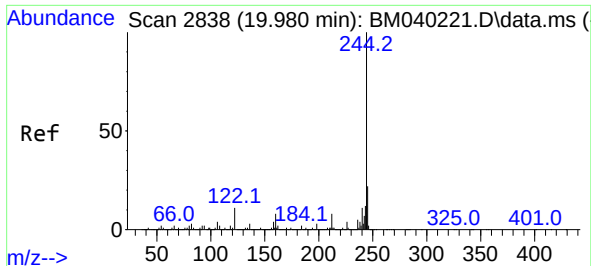
Tgt Ion:184 Resp: 747734
Ion Ratio Lower Upper
184 100
185 13.9 11.1 16.7
183 11.5 9.2 13.8



#78
Pyrene
Concen: 57.004 ng
RT: 19.762 min Scan# 2801
Delta R.T. -0.000 min
Lab File: BM040333.D
Acq: 21 Jun 2023 13:52

Tgt Ion:202 Resp: 2320590
Ion Ratio Lower Upper
202 100
200 22.0 17.8 26.8
203 17.7 14.3 21.5

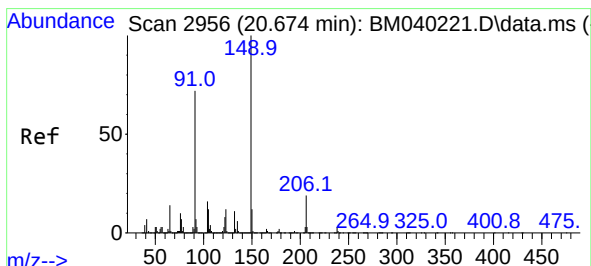
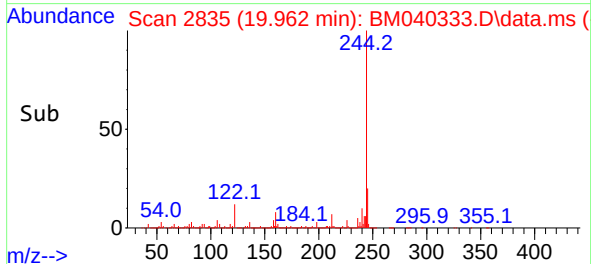
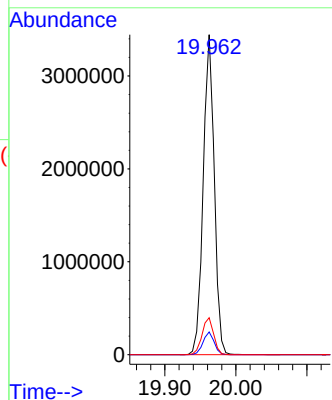
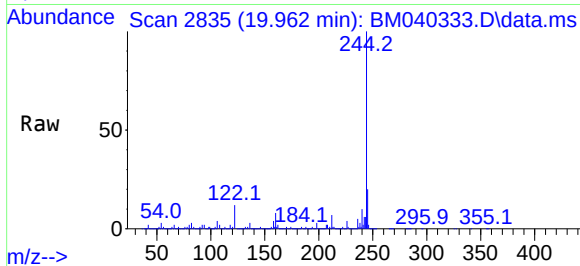




#79
 Terphenyl-d14
 Concen: 122.249 ng
 RT: 19.962 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BM040333.D
 Acq: 21 Jun 2023 13:52

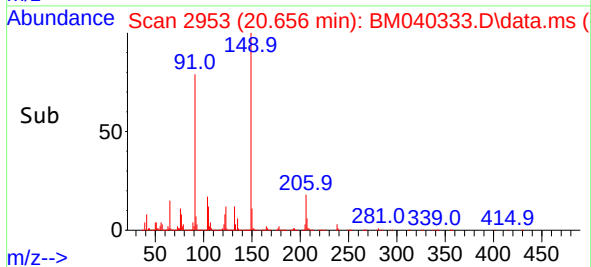
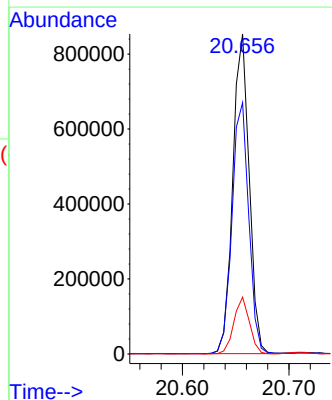
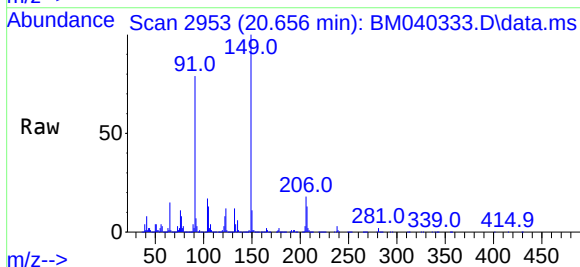
Instrument :
 BNA_M
 ClientSampleId :
 PB153189BSD

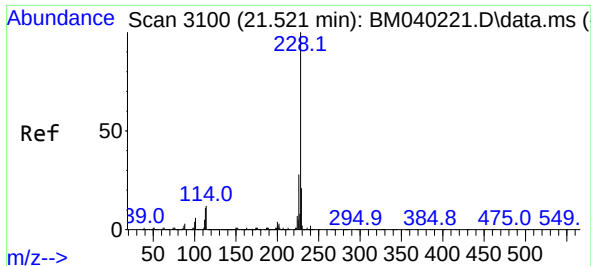
Tgt Ion:244 Resp: 3733804
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.0 9.0
 122 11.5 9.0 13.4



#80
 Butylbenzylphthalate
 Concen: 48.787 ng
 RT: 20.656 min Scan# 2953
 Delta R.T. -0.000 min
 Lab File: BM040333.D
 Acq: 21 Jun 2023 13:52

Tgt Ion:149 Resp: 909639
 Ion Ratio Lower Upper
 149 100
 91 78.6 58.0 87.0
 206 17.7 15.5 23.3

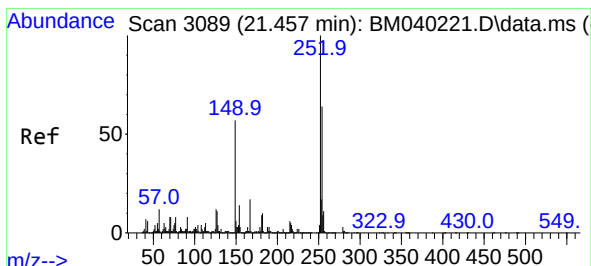
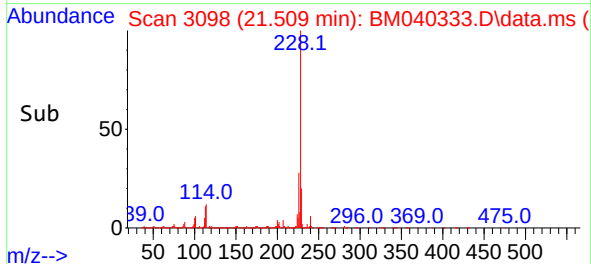
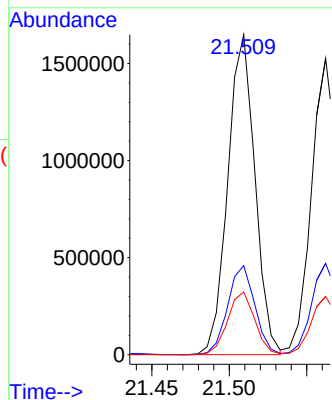
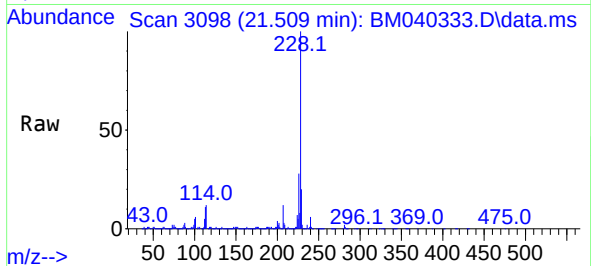




#81
Benzo(a)anthracene
Concen: 49.691 ng
RT: 21.509 min Scan# 30
Delta R.T. -0.000 min
Lab File: BM040333.D
Acq: 21 Jun 2023 13:52

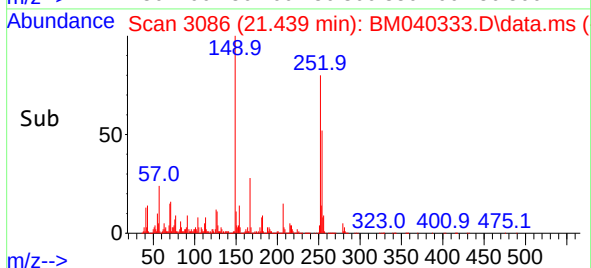
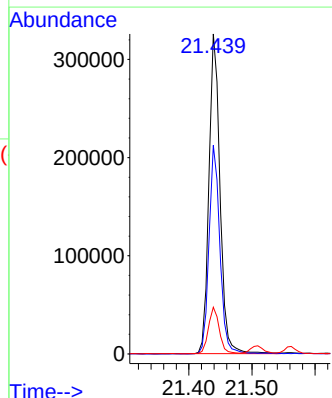
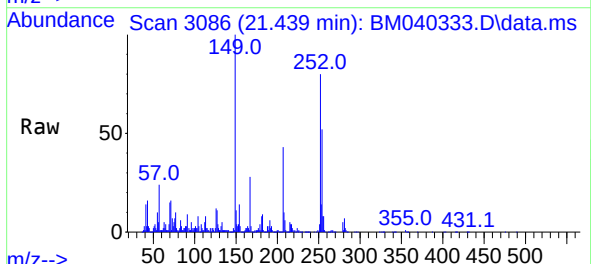
Instrument :
BNA_M
ClientSampleId :
PB153189BSD

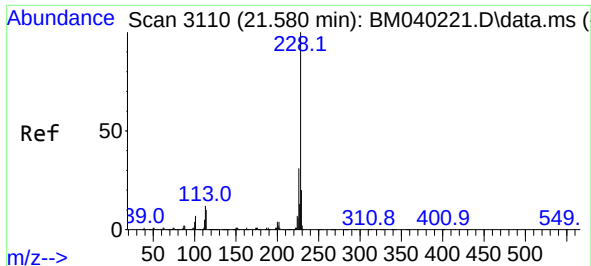
Tgt Ion:228 Resp: 2009122
Ion Ratio Lower Upper
228 100
226 27.9 22.6 33.8
229 19.6 16.4 24.6



#82
3,3'-Dichlorobenzidine
Concen: 28.780 ng
RT: 21.439 min Scan# 3086
Delta R.T. -0.000 min
Lab File: BM040333.D
Acq: 21 Jun 2023 13:52

Tgt Ion:252 Resp: 398514
Ion Ratio Lower Upper
252 100
254 65.2 51.6 77.4
126 14.6 9.4 14.0#

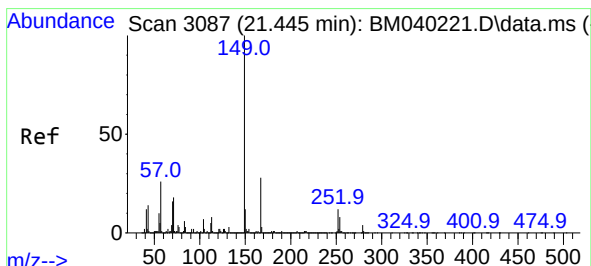
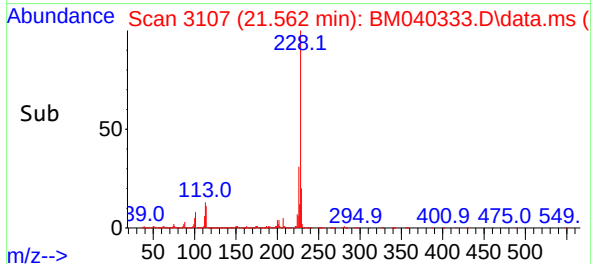
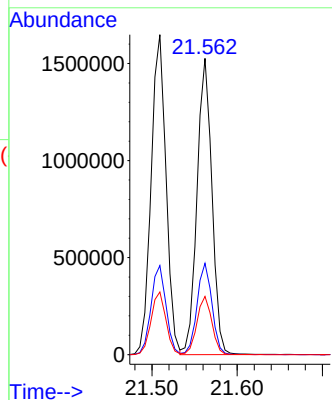
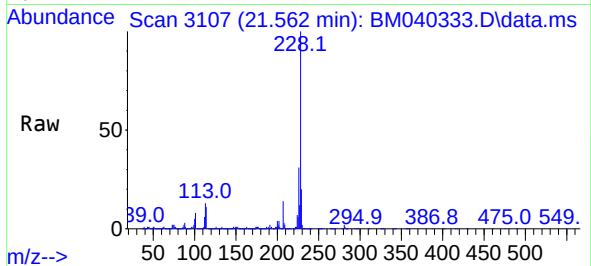




#83
Chrysene
Concen: 48.401 ng
RT: 21.562 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM040333.D
Acq: 21 Jun 2023 13:52

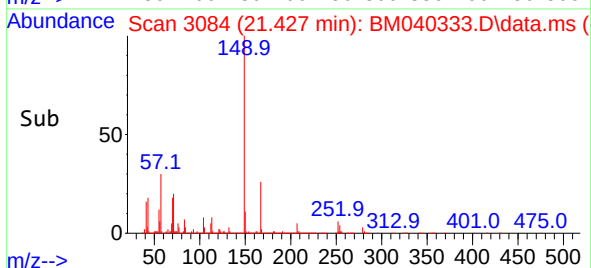
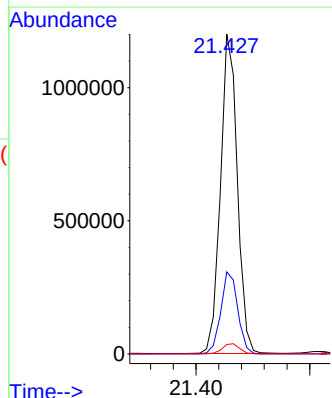
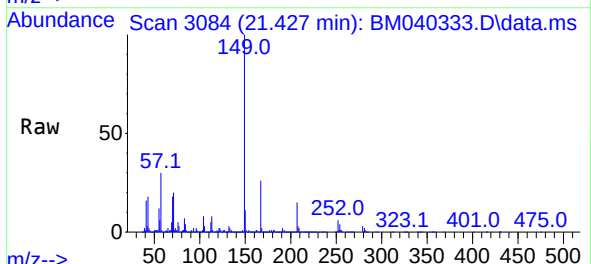
Instrument :
BNA_M
ClientSampleId :
PB153189BSD

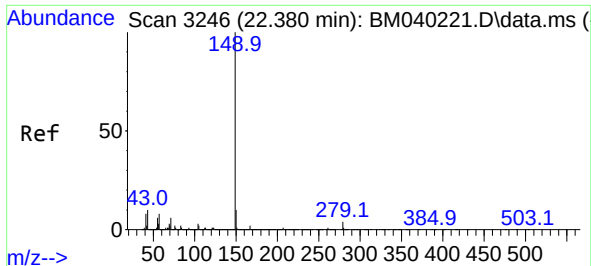
Tgt Ion:228 Resp: 1851819
Ion Ratio Lower Upper
228 100
226 30.8 25.0 37.6
229 19.6 16.2 24.2



#84
Bis(2-ethylhexyl)phthalate
Concen: 43.769 ng
RT: 21.427 min Scan# 3084
Delta R.T. -0.000 min
Lab File: BM040333.D
Acq: 21 Jun 2023 13:52

Tgt Ion:149 Resp: 1235031
Ion Ratio Lower Upper
149 100
167 25.7 22.2 33.4
279 2.9 3.3 4.9#

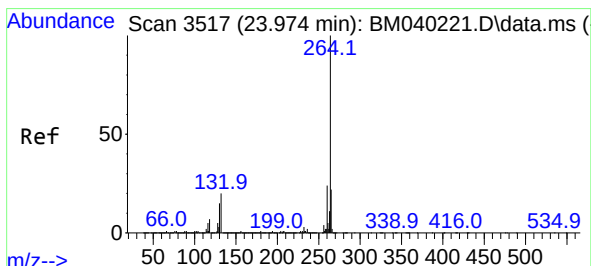
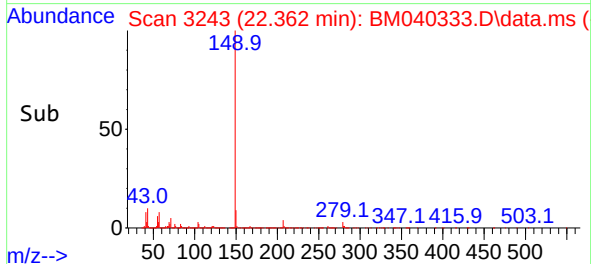
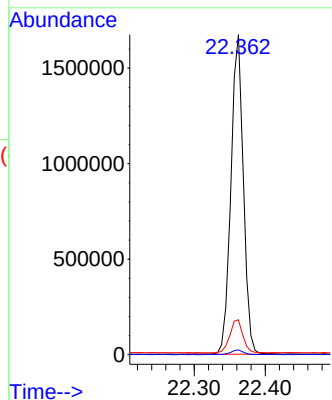
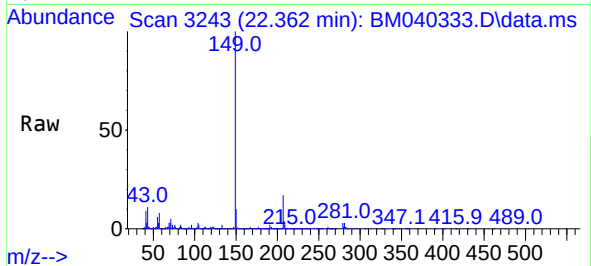




#85
Di-n-octyl phthalate
Concen: 43.133 ng
RT: 22.362 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM040333.D
Acq: 21 Jun 2023 13:52

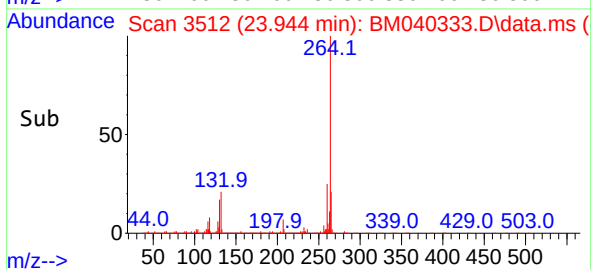
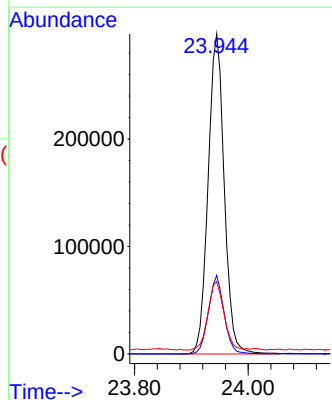
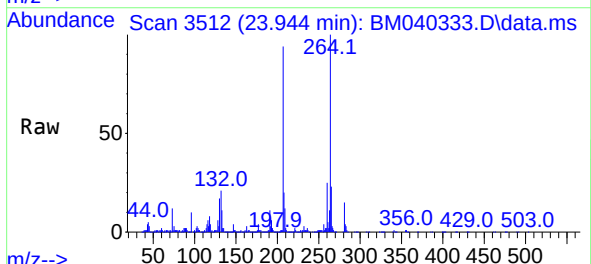
Instrument :
BNA_M
ClientSampleId :
PB153189BSD

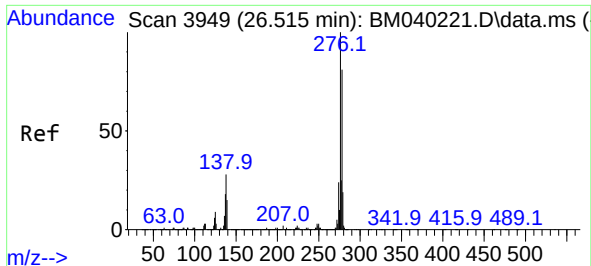
Tgt Ion:149 Resp: 2032963
Ion Ratio Lower Upper
149 100
167 1.4 1.2 1.8
43 10.8 7.8 11.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.944 min Scan# 3512
Delta R.T. -0.000 min
Lab File: BM040333.D
Acq: 21 Jun 2023 13:52

Tgt Ion:264 Resp: 584158
Ion Ratio Lower Upper
264 100
260 24.5 19.0 28.6
265 22.6 17.5 26.3

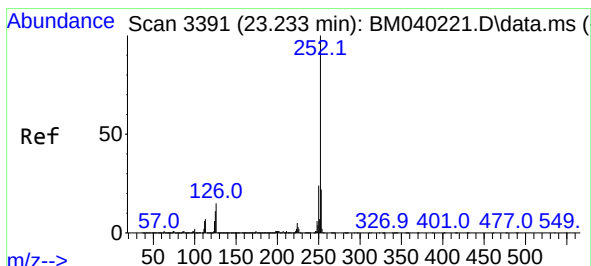
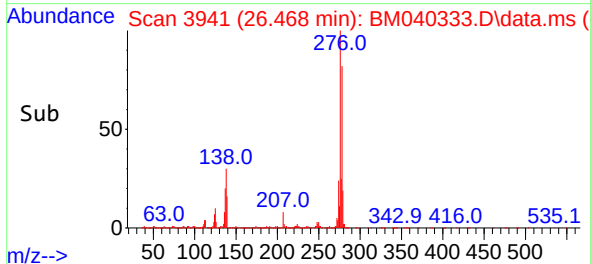
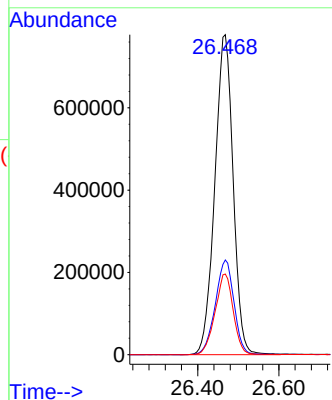
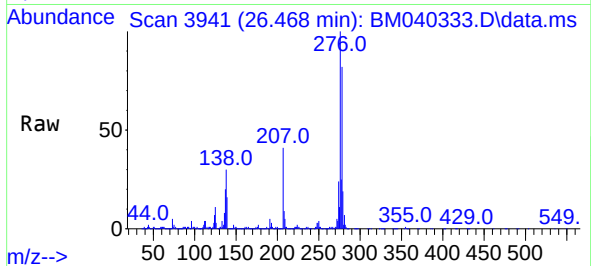




#87
Indeno(1,2,3-cd)pyrene
Concen: 62.960 ng
RT: 26.468 min Scan# 3941
Delta R.T. -0.000 min
Lab File: BM040333.D
Acq: 21 Jun 2023 13:52

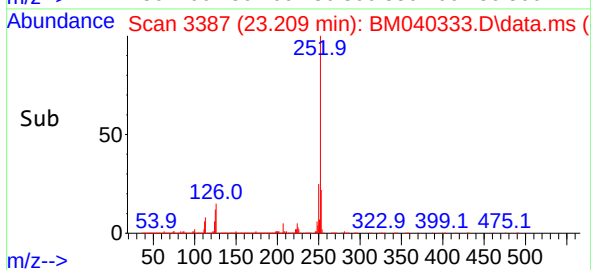
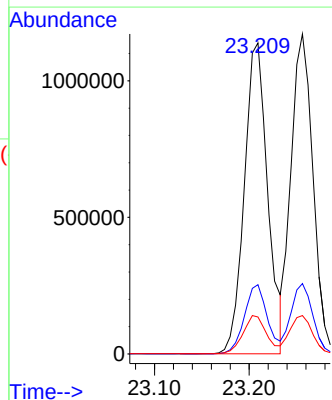
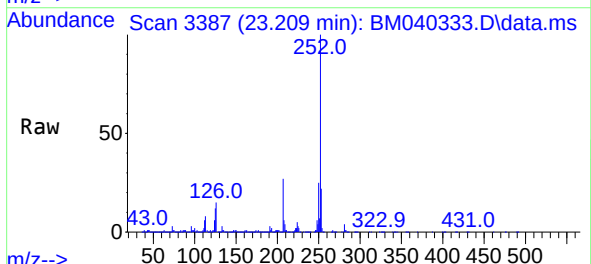
Instrument :
BNA_M
ClientSampleId :
PB153189BSD

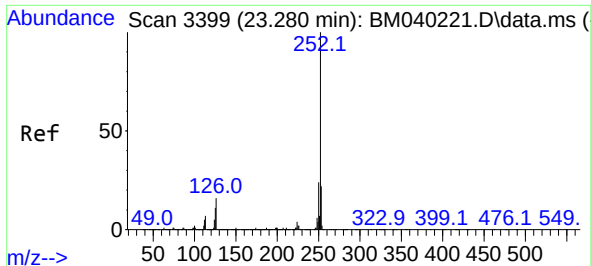
Tgt Ion:276 Resp: 2436199
Ion Ratio Lower Upper
276 100
138 30.3 22.7 34.1
277 25.0 20.2 30.4



#88
Benzo(b)fluoranthene
Concen: 55.906 ng
RT: 23.209 min Scan# 3387
Delta R.T. -0.000 min
Lab File: BM040333.D
Acq: 21 Jun 2023 13:52

Tgt Ion:252 Resp: 1954778
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.6
125 11.9 8.8 13.2

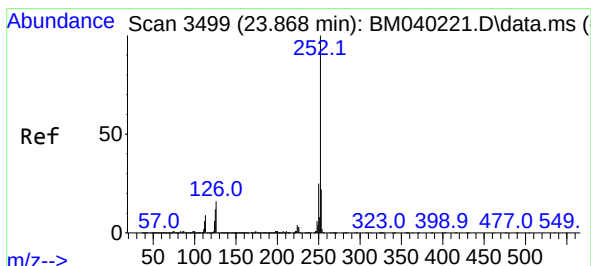
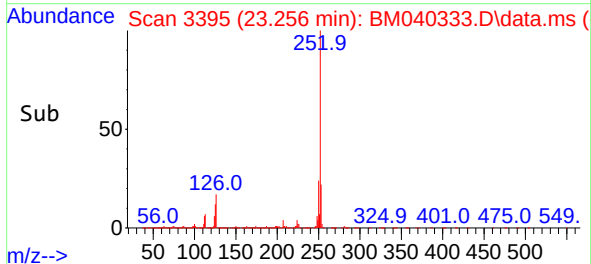
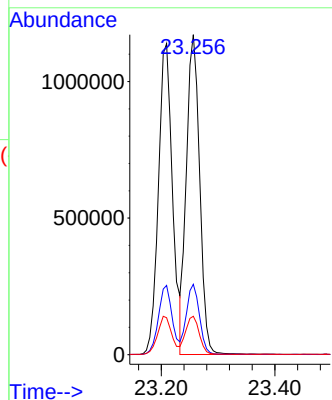
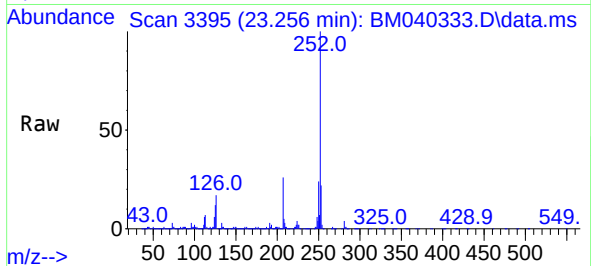




#89
Benzo(k)fluoranthene
Concen: 52.618 ng
RT: 23.256 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM040333.D
Acq: 21 Jun 2023 13:52

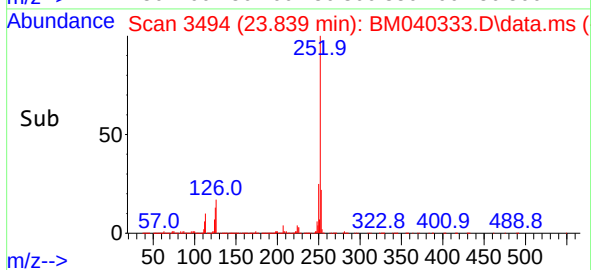
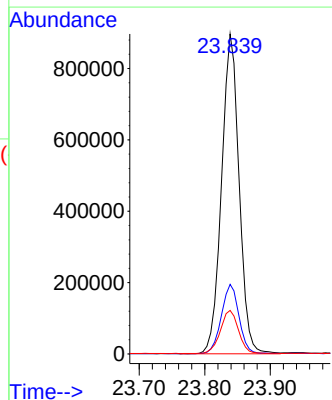
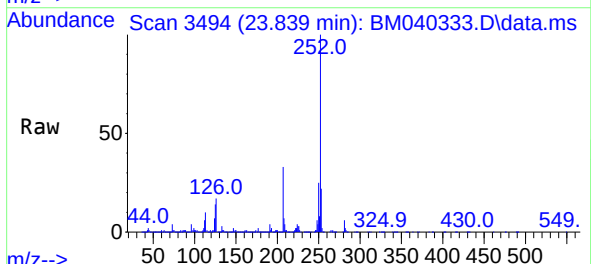
Instrument :
BNA_M
ClientSampleId :
PB153189BSD

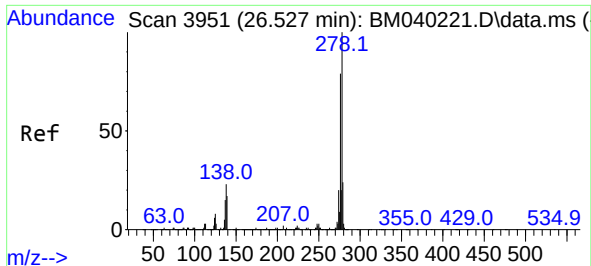
Tgt Ion:252 Resp: 1892123
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.8
125 12.0 9.1 13.7



#90
Benzo(a)pyrene
Concen: 50.037 ng
RT: 23.839 min Scan# 3494
Delta R.T. -0.000 min
Lab File: BM040333.D
Acq: 21 Jun 2023 13:52

Tgt Ion:252 Resp: 1659678
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.6
125 13.6 9.9 14.9

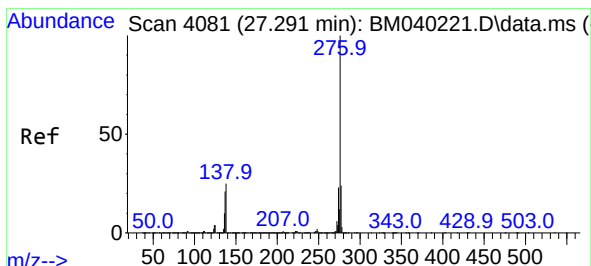
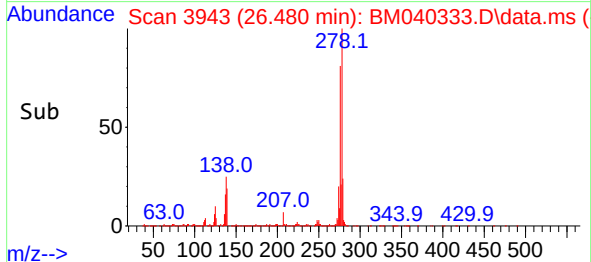
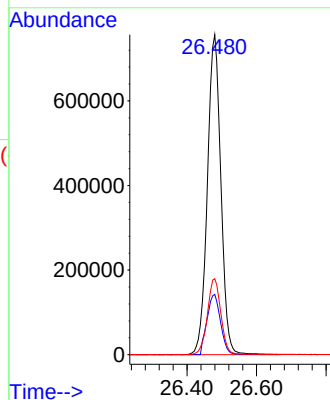
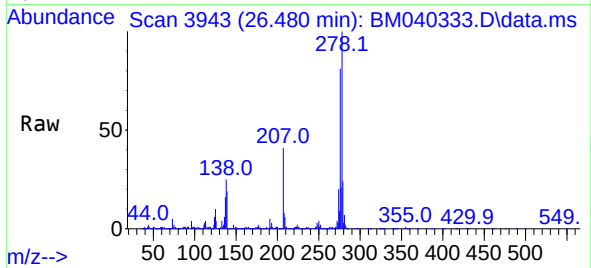




#91
Dibenzo(a,h)anthracene
Concen: 61.814 ng
RT: 26.480 min Scan# 3951
Delta R.T. -0.000 min
Lab File: BM040333.D
Acq: 21 Jun 2023 13:52

Instrument :
BNA_M
ClientSampleId :
PB153189BSD

Tgt Ion:278 Resp: 2034106
Ion Ratio Lower Upper
278 100
139 18.8 13.8 20.6
279 23.7 19.1 28.7



#92
Benzo(g,h,i)perylene
Concen: 66.031 ng
RT: 27.238 min Scan# 4072
Delta R.T. -0.000 min
Lab File: BM040333.D
Acq: 21 Jun 2023 13:52

Tgt Ion:276 Resp: 1944761
Ion Ratio Lower Upper
276 100
277 23.2 19.5 29.3
138 26.4 19.8 29.6

