

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120721\
 Data File : BM033335.D
 Acq On : 07 Dec 2021 22:39
 Operator : CG/JU
 Sample : PB141212BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB141212BS

Quant Time: Dec 08 02:52:47 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM120721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 08 02:33:11 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.913	152	72910	20.000	ng	0.00
21) Naphthalene-d8	10.713	136	297864	20.000	ng	0.00
39) Acenaphthene-d10	14.542	164	175633	20.000	ng	0.00
64) Phenanthrene-d10	17.277	188	330403	20.000	ng	0.00
76) Chrysene-d12	21.441	240	310577	20.000	ng	0.00
86) Perylene-d12	23.765	264	328683	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.495	112	528588	117.884	ng	0.00
7) Phenol-d6	7.089	99	692064	110.406	ng	0.00
23) Nitrobenzene-d5	9.078	82	527972	76.797	ng	0.00
42) 2,4,6-Tribromophenol	16.030	330	205491	108.570	ng	0.00
45) 2-Fluorobiphenyl	13.166	172	999126	80.040	ng	0.00
79) Terphenyl-d14	19.889	244	1267987	77.790	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.401	88	57137	27.373	ng	97
3) Pyridine	3.807	79	140724	27.022	ng	99
4) n-Nitrosodimethylamine	3.713	42	126020	43.321	ng	91
6) Aniline	7.248	93	280732	39.545	ng	100
8) 2-Chlorophenol	7.484	128	205440	42.920	ng	99
9) Benzaldehyde	7.060	77	129066	32.742	ng	99
10) Phenol	7.119	94	267847	42.734	ng	97
11) bis(2-Chloroethyl)ether	7.336	93	201459	40.927	ng	99
12) 1,3-Dichlorobenzene	7.801	146	226780	41.164	ng	98
13) 1,4-Dichlorobenzene	7.948	146	236373	42.207	ng	99
14) 1,2-Dichlorobenzene	8.266	146	229435	42.086	ng	96
15) Benzyl Alcohol	8.160	79	221619	42.648	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.442	45	374587	42.569	ng	99
17) 2-Methylphenol	8.360	107	178026	41.808	ng	96
18) Hexachloroethane	8.989	117	95090	44.418	ng	97
19) n-Nitroso-di-n-propyla...	8.719	70	183839	41.328	ng	97
20) 3+4-Methylphenols	8.689	107	240011	41.115	ng	99
22) Acetophenone	8.742	105	325259	40.226	ng	99
24) Nitrobenzene	9.119	77	286480	43.389	ng	100
25) Isophorone	9.642	82	445824	41.413	ng	98
26) 2-Nitrophenol	9.825	139	106468	42.814	ng	95
27) 2,4-Dimethylphenol	9.889	122	188253	46.756	ng	98
28) bis(2-Chloroethoxy)met...	10.119	93	265856	39.092	ng	98
29) 2,4-Dichlorophenol	10.366	162	190751	42.295	ng	98
30) 1,2,4-Trichlorobenzene	10.572	180	217702	41.266	ng	99
31) Naphthalene	10.760	128	659010	41.290	ng	99
32) Benzoic acid	10.030	122	105237	36.528	ng	99
33) 4-Chloroaniline	10.877	127	155140	25.008	ng	97
34) Hexachlorobutadiene	11.036	225	136910	41.659	ng	99
35) Caprolactam	11.671	113	51753	52.915	ng	98
36) 4-Chloro-3-methylphenol	12.001	107	216347	39.323	ng	96
37) 2-Methylnaphthalene	12.366	142	462726	42.060	ng	96
38) 1-Methylnaphthalene	12.583	142	430352	39.944	ng	99
40) 1,2,4,5-Tetrachloroben...	12.730	216	228838	45.059	ng	# 98
41) Hexachlorocyclopentadiene	12.707	237	325638	123.327	ng	98
43) 2,4,6-Trichlorophenol	12.977	196	147373	43.107	ng	99

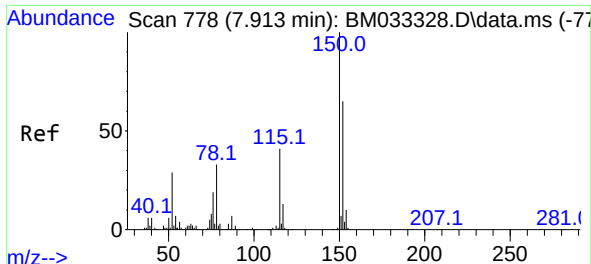
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120721\
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 QLast Update : Wed Dec 08 02:33:11 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.054	196	155751	42.321	ng	99
46) 1,1'-Biphenyl	13.371	154	573644	43.149	ng	99
47) 2-Chloronaphthalene	13.418	162	446284	44.032	ng	100
48) 2-Nitroaniline	13.630	65	157740	43.317	ng	97
49) Acenaphthylene	14.265	152	703001	43.474	ng	99
50) Dimethylphthalate	14.001	163	520479	40.442	ng	99
51) 2,6-Dinitrotoluene	14.118	165	111431	42.975	ng	97
52) Acenaphthene	14.601	154	416539	42.661	ng	97
53) 3-Nitroaniline	14.454	138	77798	27.849	ng	99
54) 2,4-Dinitrophenol	14.660	184	126047	90.390	ng	93
55) Dibenzofuran	14.936	168	666983	40.773	ng	100
56) 4-Nitrophenol	14.771	139	184978	84.530	ng	94
57) 2,4-Dinitrotoluene	14.907	165	150642	42.509	ng	98
58) Fluorene	15.583	166	531932	41.374	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.165	232	129249	39.630	ng	99
60) Diethylphthalate	15.354	149	520155	39.459	ng	99
61) 4-Chlorophenyl-phenyle...	15.577	204	263683	40.546	ng	99
62) 4-Nitroaniline	15.612	138	112598	37.821	ng	95
63) Azobenzene	15.871	77	608945	40.819	ng	99
65) 4,6-Dinitro-2-methylph...	15.665	198	78504	40.851	ng	97
66) n-Nitrosodiphenylamine	15.795	169	447626	45.623	ng	99
67) 4-Bromophenyl-phenylether	16.471	248	151514	44.415	ng	99
68) Hexachlorobenzene	16.583	284	167021	45.122	ng	98
69) Atrazine	16.742	200	149517	72.256	ng	97
70) Pentachlorophenol	16.930	266	201390	96.934	ng	96
71) Phenanthrene	17.318	178	810343	43.949	ng	99
72) Anthracene	17.412	178	814325	45.290	ng	98
73) Carbazole	17.683	167	725439	40.853	ng	99
74) Di-n-butylphthalate	18.236	149	830865	42.560	ng	100
75) Fluoranthene	19.324	202	889475	42.183	ng	99
77) Benzidine	19.512	184	491733	126.596	ng	99
78) Pyrene	19.689	202	918057	43.058	ng	99
80) Butylbenzylphthalate	20.577	149	373634	42.634	ng	98
81) Benzo(a)anthracene	21.424	228	859016	42.211	ng	99
82) 3,3'-Dichlorobenzidine	21.359	252	278368	29.973	ng	95
83) Chrysene	21.477	228	852524	43.673	ng	100
84) Bis(2-ethylhexyl)phtha...	21.341	149	531870	43.381	ng	98
85) Di-n-octyl phthalate	22.241	149	937377	45.342	ng	100
87) Indeno(1,2,3-cd)pyrene	26.147	276	1026571	43.436	ng	100
88) Benzo(b)fluoranthene	23.059	252	925362	45.016	ng	99
89) Benzo(k)fluoranthene	23.106	252	893469	43.873	ng	99
90) Benzo(a)pyrene	23.665	252	892303	52.068	ng	99
91) Dibenzo(a,h)anthracene	26.159	278	877460	44.122	ng	98
92) Benzo(g,h,i)perylene	26.876	276	885547	45.056	ng	98

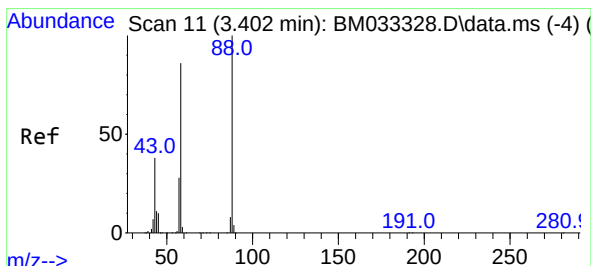
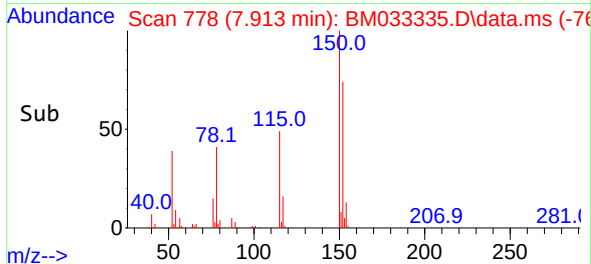
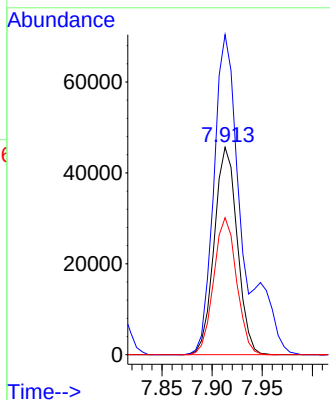
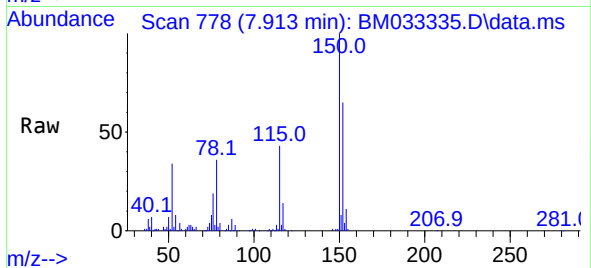
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.913 min Scan# 778
 Delta R.T. -0.000 min
 Lab File: BM033335.D
 Acq: 07 Dec 2021 22:39

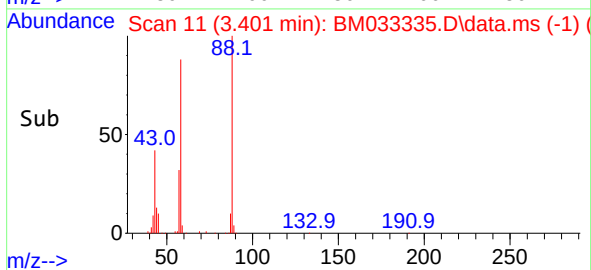
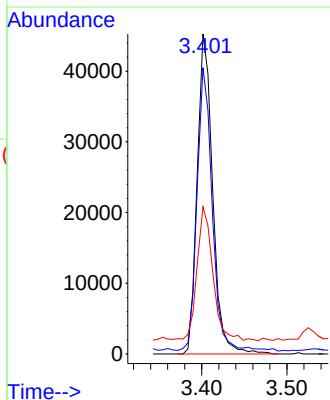
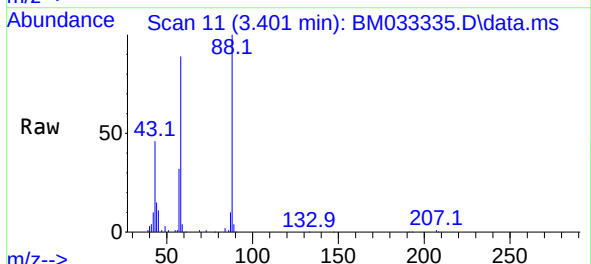
Instrument :
 BNA_M
 ClientSampleId :
 PB141212BS

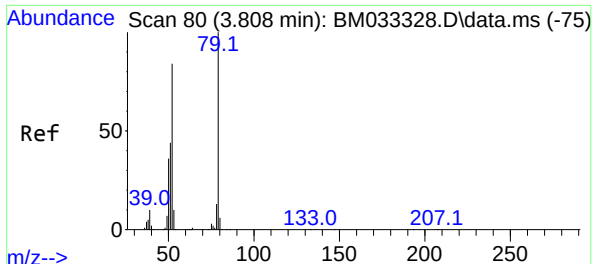
Tgt Ion:152 Resp: 72910
 Ion Ratio Lower Upper
 152 100
 150 154.3 123.8 185.6
 115 66.0 50.9 76.3



#2
 1,4-Dioxane
 Concen: 27.373 ng
 RT: 3.401 min Scan# 11
 Delta R.T. -0.001 min
 Lab File: BM033335.D
 Acq: 07 Dec 2021 22:39

Tgt Ion: 88 Resp: 57137
 Ion Ratio Lower Upper
 88 100
 58 86.7 69.0 103.6
 43 43.1 30.0 45.0



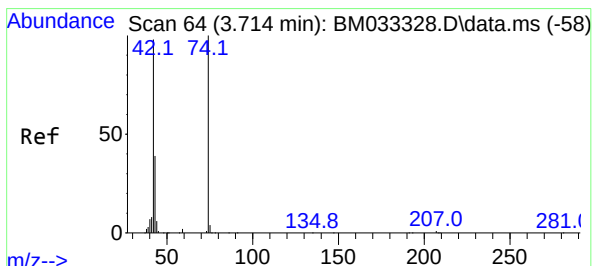
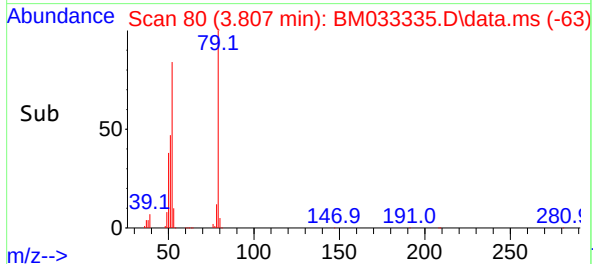
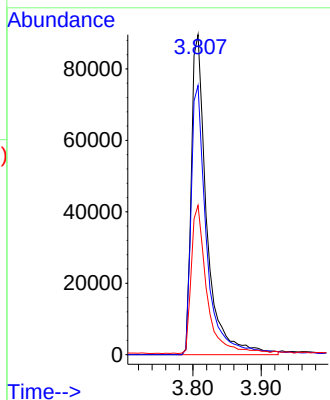
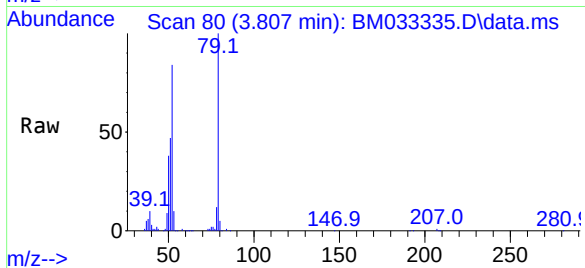


#3
 Pyridine
 Concen: 27.022 ng
 RT: 3.807 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: BM033335.D
 Acq: 07 Dec 2021 22:39

Instrument :
 BNA_M
 ClientSampleId :
 PB141212BS

Tgt Ion: 79 Resp: 140724

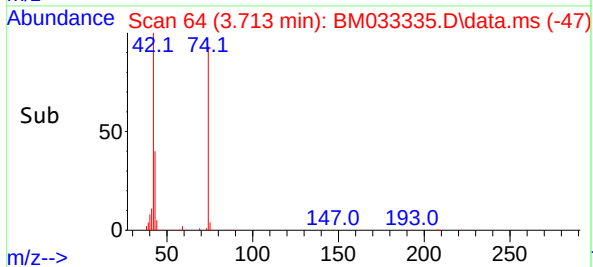
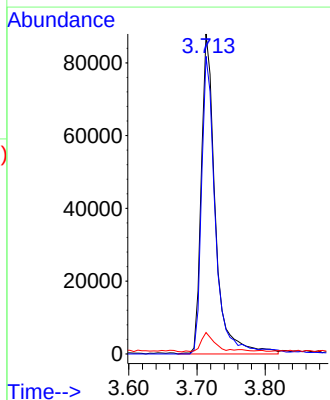
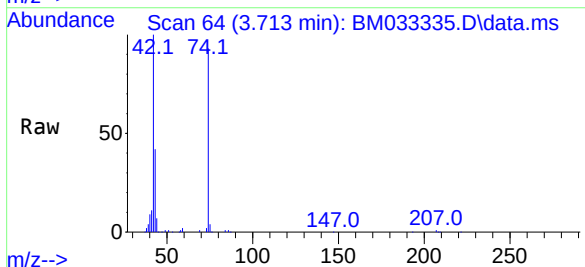
Ion	Ratio	Lower	Upper
79	100		
52	84.1	67.0	100.4
51	46.7	35.6	53.4

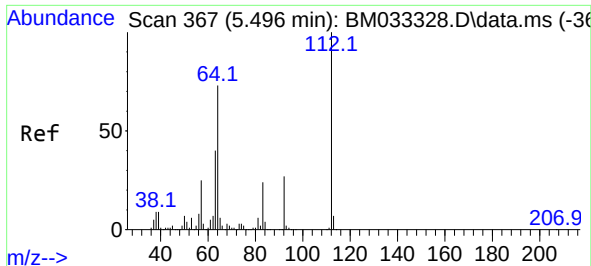


#4
 n-Nitrosodimethylamine
 Concen: 43.321 ng
 RT: 3.713 min Scan# 64
 Delta R.T. -0.001 min
 Lab File: BM033335.D
 Acq: 07 Dec 2021 22:39

Tgt Ion: 42 Resp: 126020

Ion	Ratio	Lower	Upper
42	100		
74	93.0	81.9	122.9
44	6.7	5.8	8.8

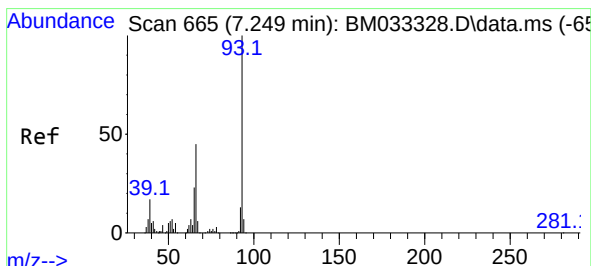
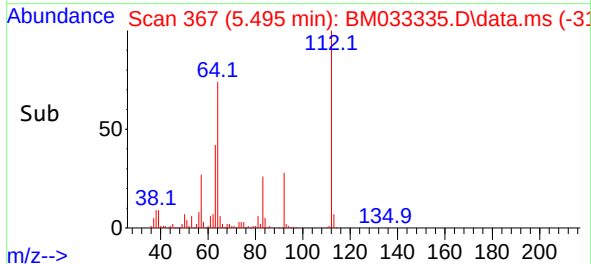
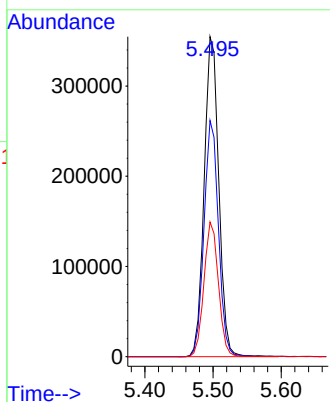
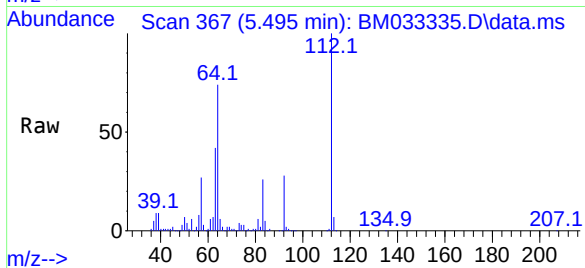




#5
2-Fluorophenol
Concen: 117.884 ng
RT: 5.495 min Scan# 30
Delta R.T. -0.001 min
Lab File: BM033335.D
Acq: 07 Dec 2021 22:39

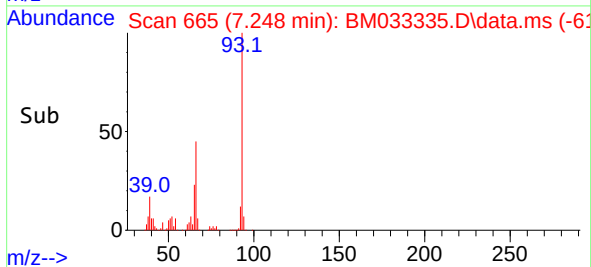
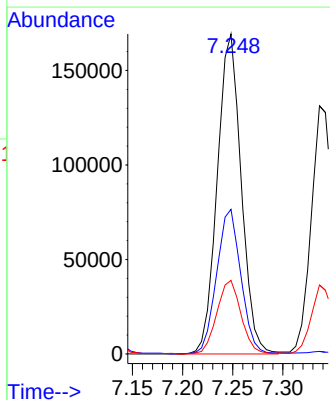
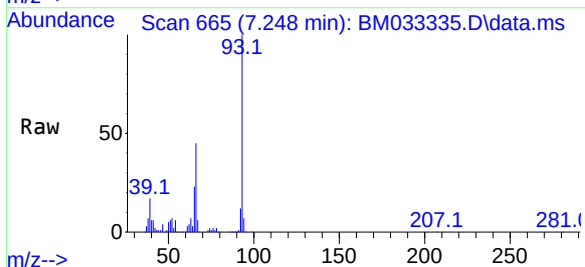
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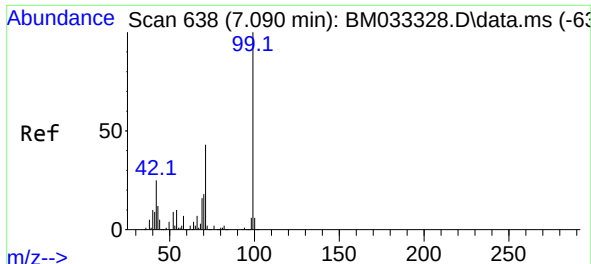
Tgt Ion:112 Resp: 528588
Ion Ratio Lower Upper
112 100
64 73.8 58.1 87.1
63 42.1 31.6 47.4



#6
Aniline
Concen: 39.545 ng
RT: 7.248 min Scan# 665
Delta R.T. -0.001 min
Lab File: BM033335.D
Acq: 07 Dec 2021 22:39

Tgt Ion: 93 Resp: 280732
Ion Ratio Lower Upper
93 100
66 45.2 36.0 54.0
65 23.0 18.3 27.5



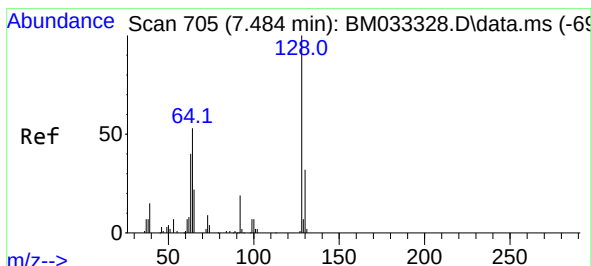
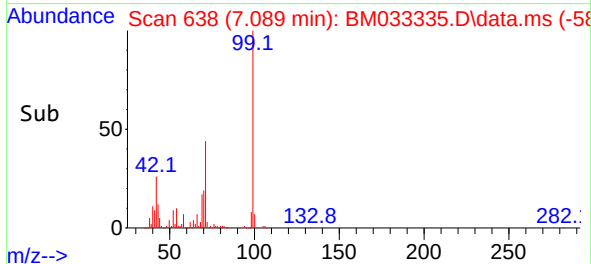
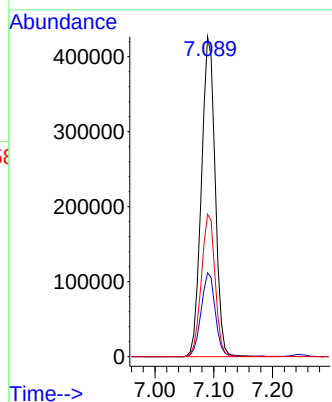
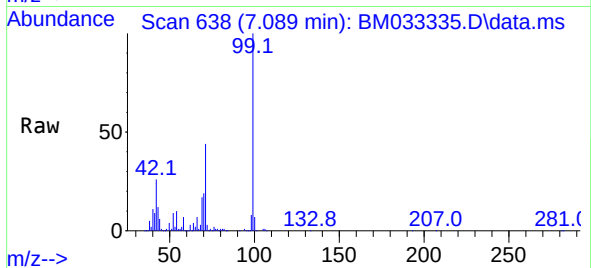


#7
Phenol-d6
Concen: 110.406 ng
RT: 7.089 min Scan# 61
Delta R.T. -0.001 min
Lab File: BM033335.D
Acq: 07 Dec 2021 22:39

Instrument :
BNA_M
ClientSampleId :
PB141212BS

Tgt Ion: 99 Resp: 692064

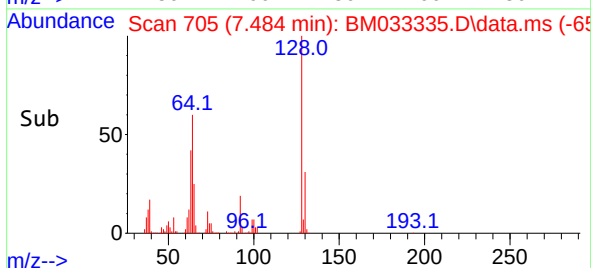
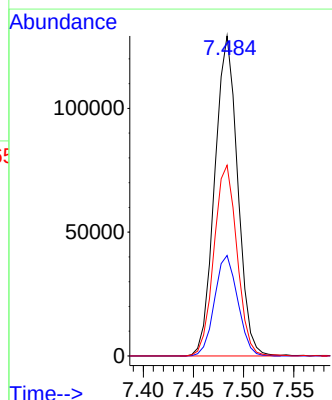
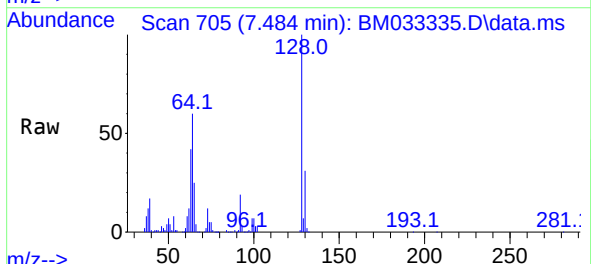
Ion	Ratio	Lower	Upper
99	100		
42	26.2	20.2	30.2
71	44.5	34.6	52.0

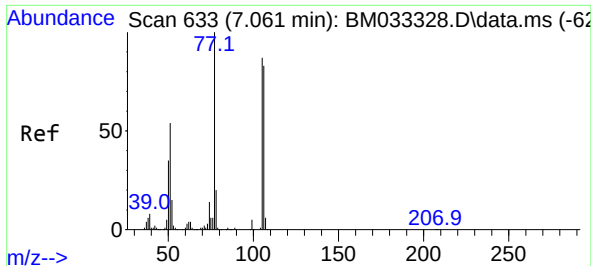


#8
2-Chlorophenol
Concen: 42.920 ng
RT: 7.484 min Scan# 705
Delta R.T. -0.001 min
Lab File: BM033335.D
Acq: 07 Dec 2021 22:39

Tgt Ion:128 Resp: 205440

Ion	Ratio	Lower	Upper
128	100		
130	31.4	12.4	52.4
64	59.6	39.2	79.2

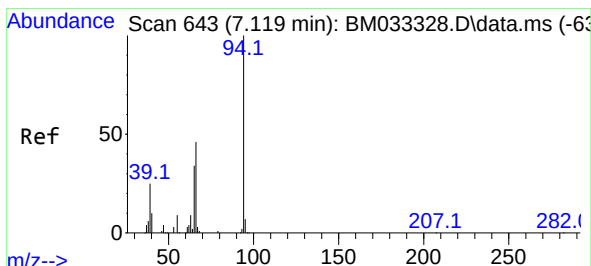
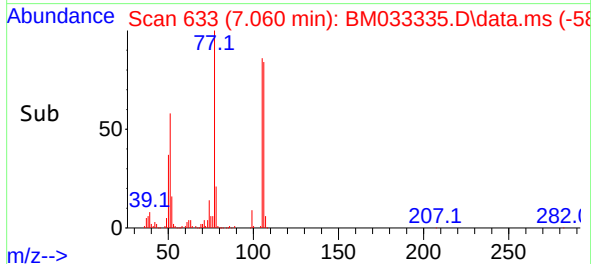
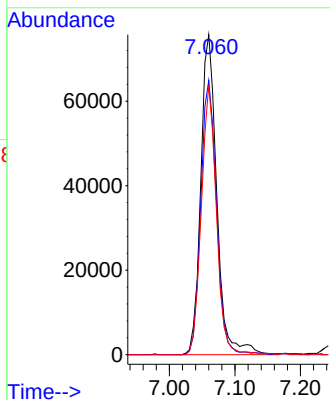
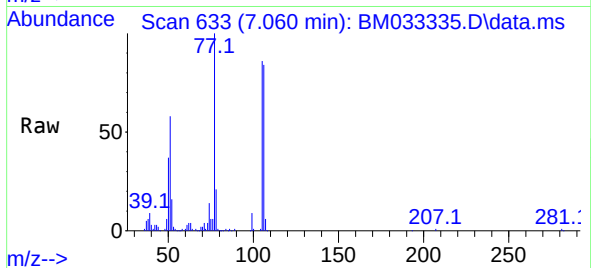




#9
Benzaldehyde
Concen: 32.742 ng
RT: 7.060 min Scan# 61
Delta R.T. -0.001 min
Lab File: BM033335.D
Acq: 07 Dec 2021 22:39

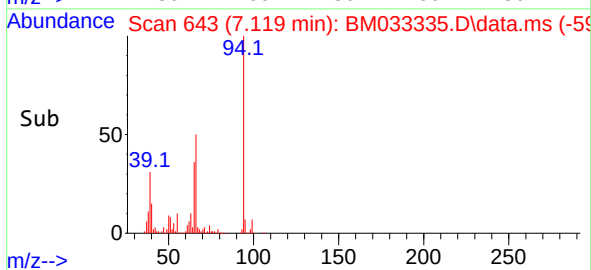
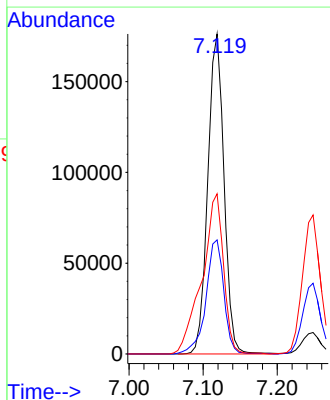
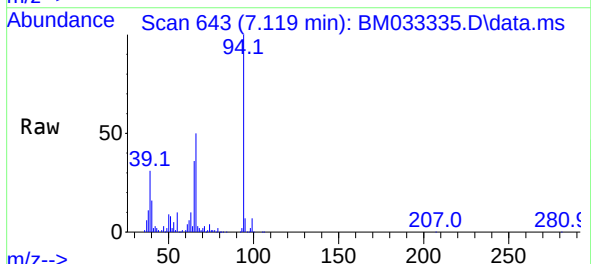
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BNA_M
ClientSampleId :
PB141212BS

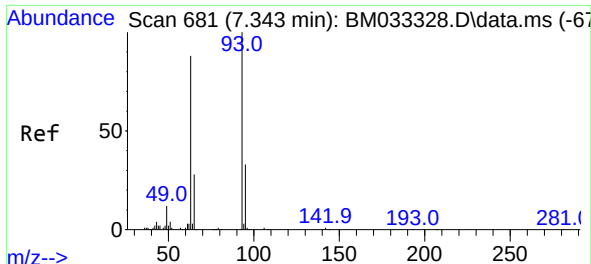
Tgt Ion: 77 Resp: 129066
Ion Ratio Lower Upper
77 100
105 85.7 67.1 107.1
106 84.3 63.0 103.0



#10
Phenol
Concen: 42.734 ng
RT: 7.119 min Scan# 643
Delta R.T. -0.000 min
Lab File: BM033335.D
Acq: 07 Dec 2021 22:39

Tgt Ion: 94 Resp: 267847
Ion Ratio Lower Upper
94 100
65 35.7 14.1 54.1
66 50.1 28.2 68.2

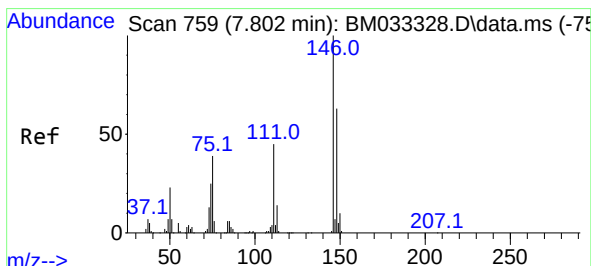
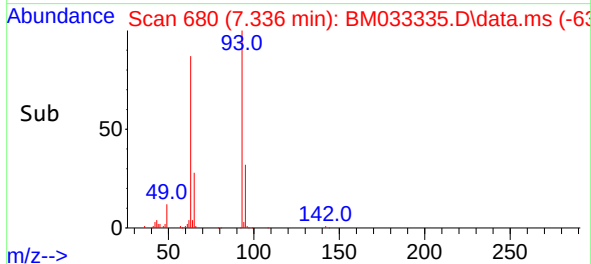
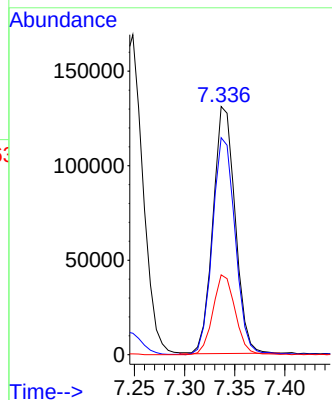
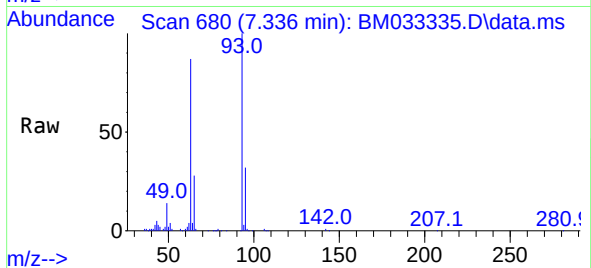




#11
bis(2-Chloroethyl)ether
Concen: 40.927 ng
RT: 7.336 min Scan# 681
Delta R.T. -0.006 min
Lab File: BM033335.D
Acq: 07 Dec 2021 22:39

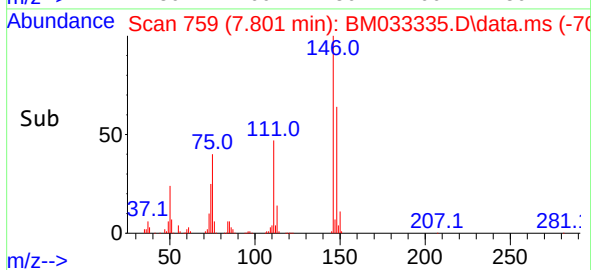
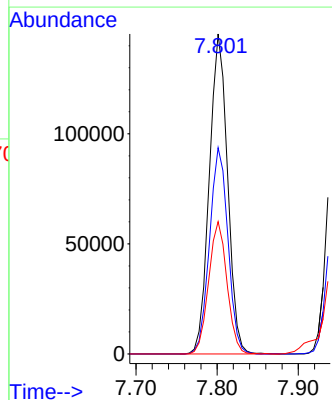
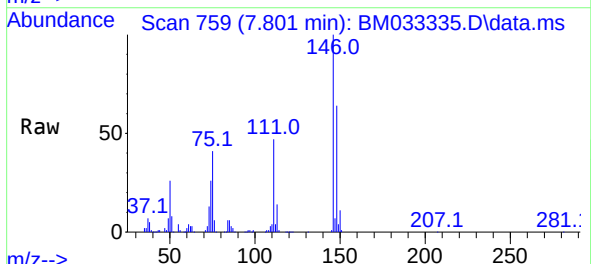
Instrument :
BNA_M
ClientSampleId :
PB141212BS

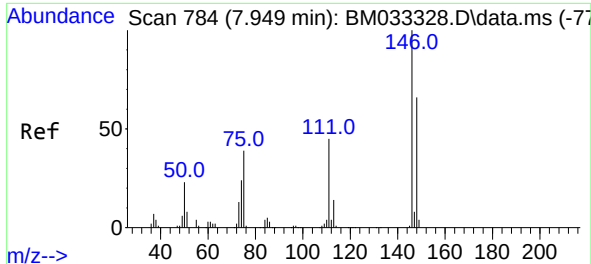
Tgt Ion: 93 Resp: 201459
Ion Ratio Lower Upper
93 100
63 87.4 68.1 108.1
95 32.2 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 41.164 ng
RT: 7.801 min Scan# 759
Delta R.T. -0.001 min
Lab File: BM033335.D
Acq: 07 Dec 2021 22:39

Tgt Ion: 146 Resp: 226780
Ion Ratio Lower Upper
146 100
148 64.5 50.6 76.0
75 41.4 31.2 46.8





#13

1,4-Dichlorobenzene

Concen: 42.207 ng

RT: 7.948 min Scan# 784

Delta R.T. -0.001 min

Lab File: BM033335.D

Acq: 07 Dec 2021 22:39

Instrument :

BNA_M

ClientSampleId :

PB141212BS

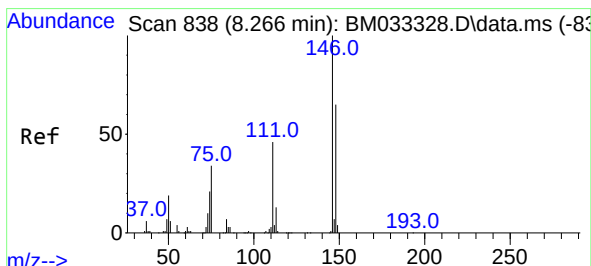
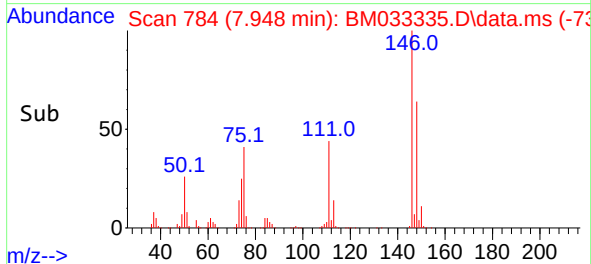
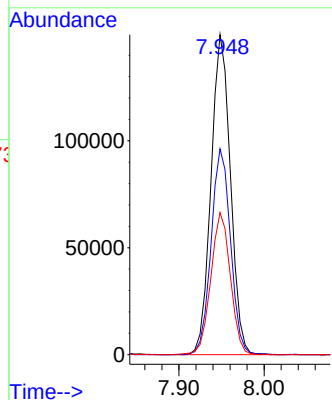
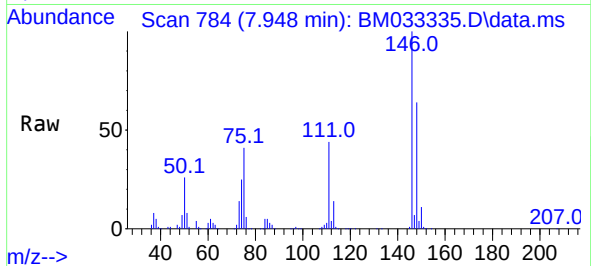
Tgt Ion:146 Resp: 236373

Ion Ratio Lower Upper

146 100

148 64.3 52.6 79.0

111 44.4 36.0 54.0



#14

1,2-Dichlorobenzene

Concen: 42.086 ng

RT: 8.266 min Scan# 838

Delta R.T. -0.001 min

Lab File: BM033335.D

Acq: 07 Dec 2021 22:39

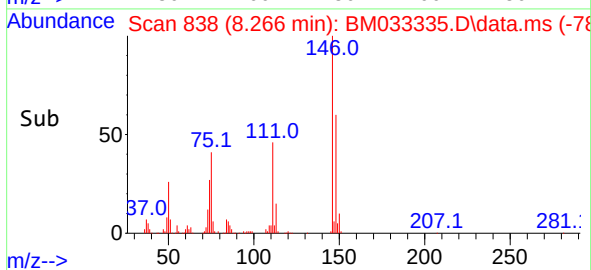
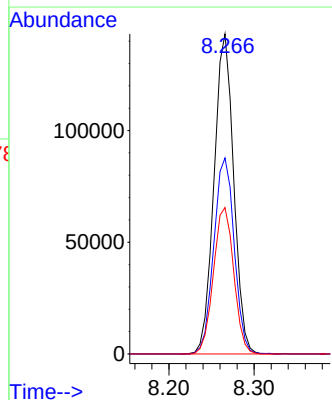
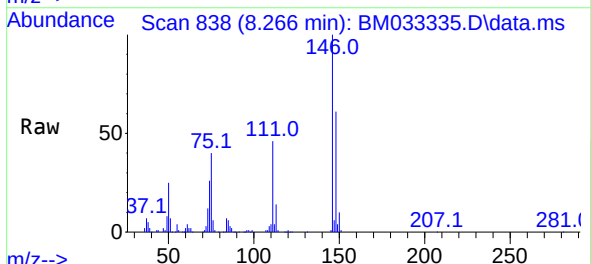
Tgt Ion:146 Resp: 229435

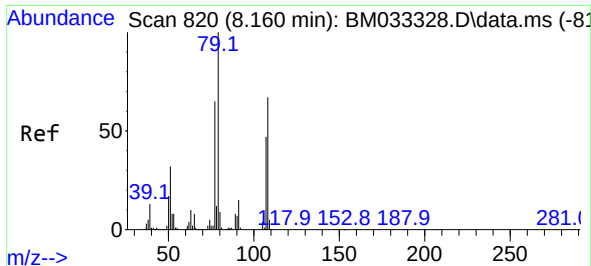
Ion Ratio Lower Upper

146 100

148 61.2 52.6 78.8

111 45.7 37.8 56.6

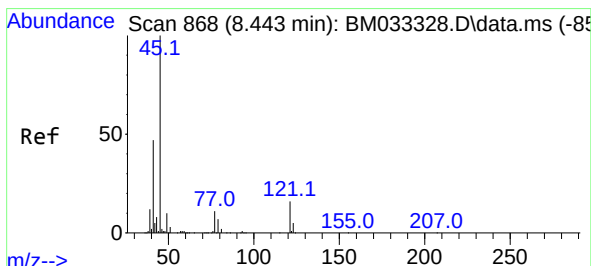
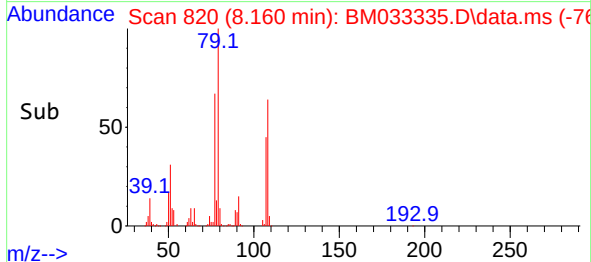
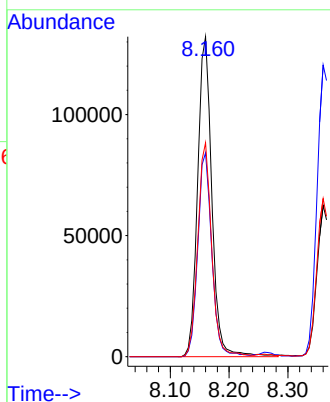
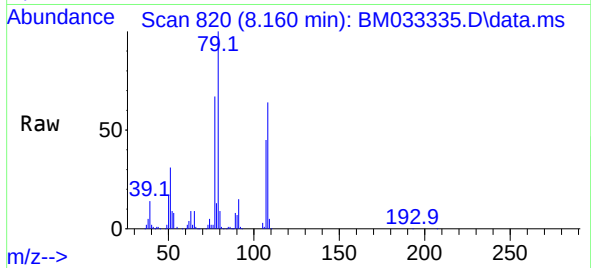




#15
Benzyl Alcohol
Concen: 42.648 ng
RT: 8.160 min Scan# 81
Delta R.T. -0.001 min
Lab File: BM033335.D
Acq: 07 Dec 2021 22:39

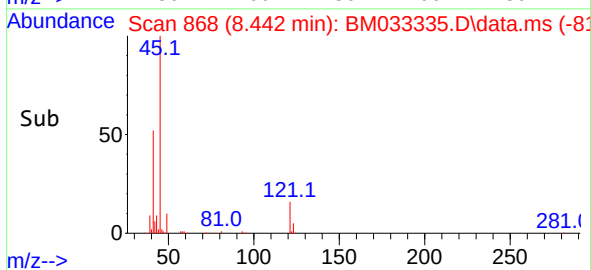
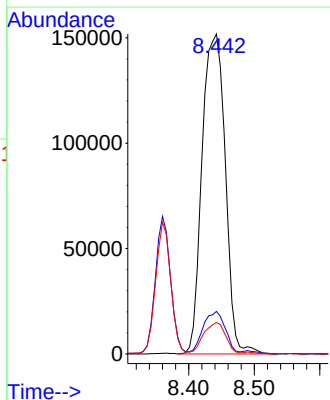
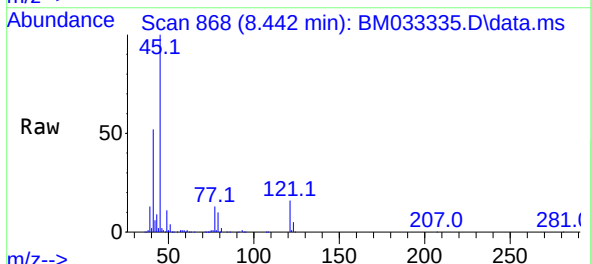
Instrument :
BNA_M
ClientSampleId :
PB141212BS

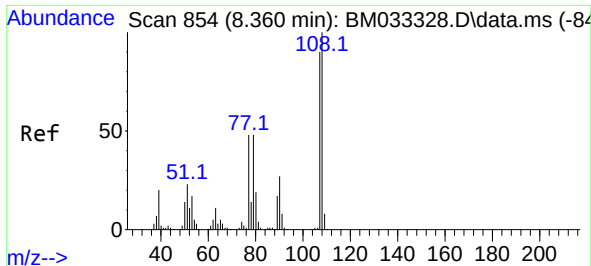
Tgt Ion: 79 Resp: 221619
Ion Ratio Lower Upper
79 100
108 63.7 53.5 80.3
77 66.8 51.9 77.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.569 ng
RT: 8.442 min Scan# 868
Delta R.T. -0.001 min
Lab File: BM033335.D
Acq: 07 Dec 2021 22:39

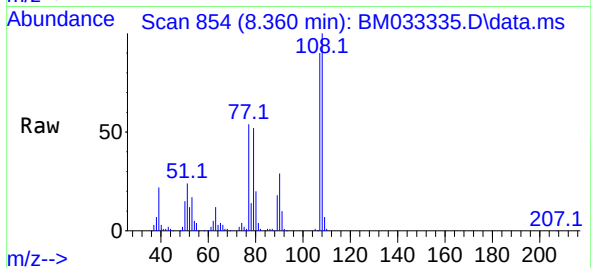
Tgt Ion: 45 Resp: 374587
Ion Ratio Lower Upper
45 100
77 13.3 0.0 32.8
79 9.8 0.0 29.2



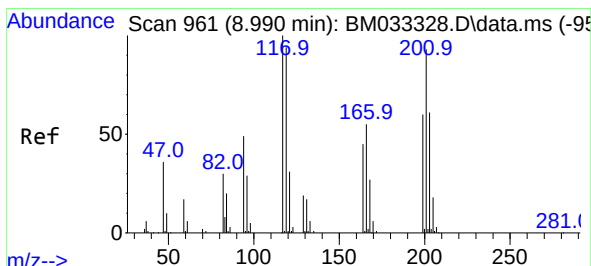
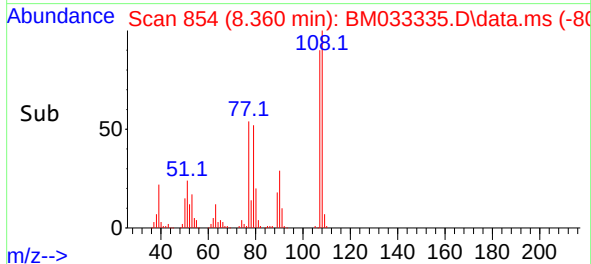
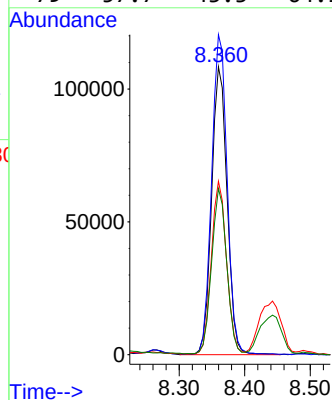


#17
2-Methylphenol
Concen: 41.808 ng
RT: 8.360 min Scan# 854
Delta R.T. -0.001 min
Lab File: BM033335.D
Acq: 07 Dec 2021 22:39

Instrument :
BNA_M
ClientSampleId :
PB141212BS

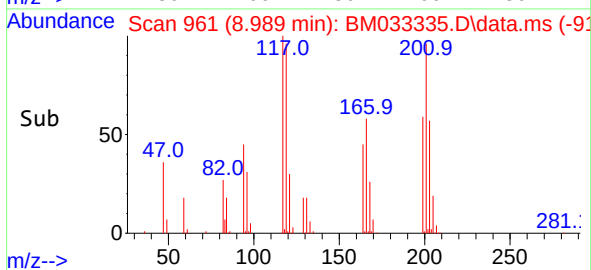
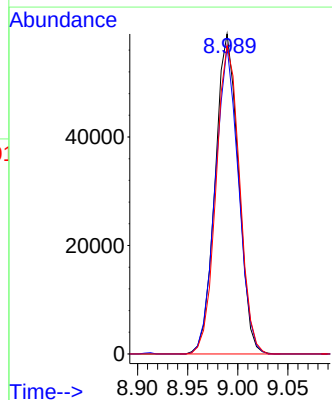
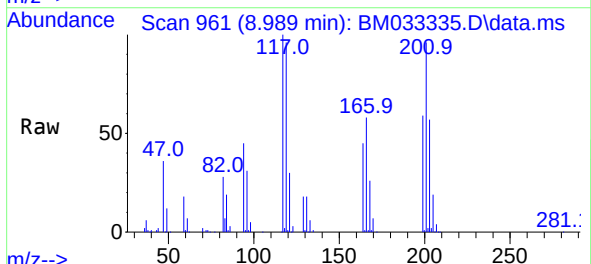


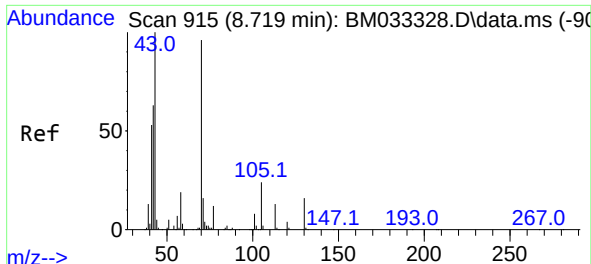
Tgt Ion:107 Resp: 178026
Ion Ratio Lower Upper
107 100
108 111.1 88.9 133.3
77 60.2 42.6 64.0
79 57.7 43.3 64.9



#18
Hexachloroethane
Concen: 44.418 ng
RT: 8.989 min Scan# 961
Delta R.T. -0.000 min
Lab File: BM033335.D
Acq: 07 Dec 2021 22:39

Tgt Ion:117 Resp: 95090
Ion Ratio Lower Upper
117 100
119 96.2 75.2 112.8
201 96.4 74.4 111.6



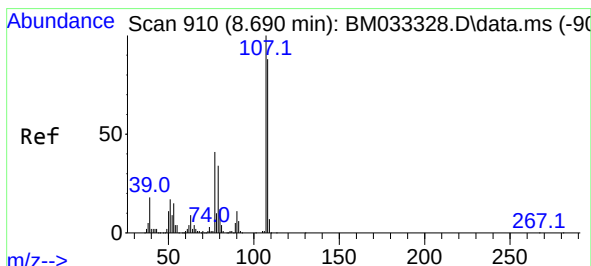
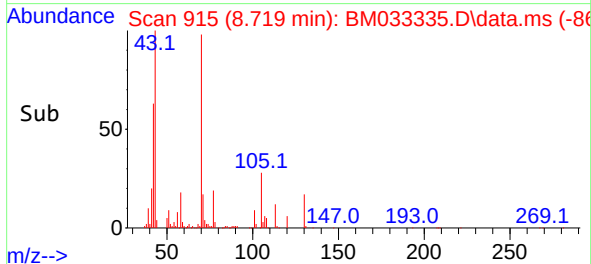
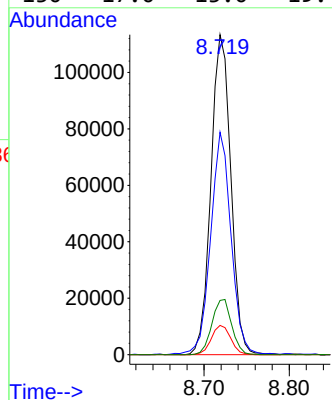
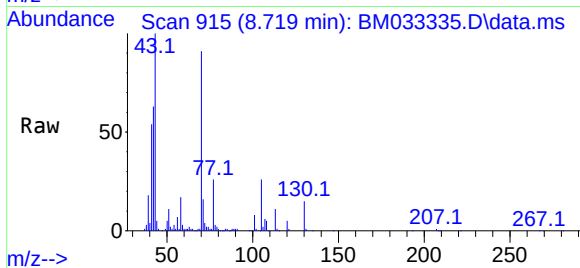


#19
n-Nitroso-di-n-propylamine
Concen: 41.328 ng
RT: 8.719 min Scan# 915
Delta R.T. -0.001 min
Lab File: BM033335.D
Acq: 07 Dec 2021 22:39

Instrument :
BNA_M
ClientSampleId :
PB141212BS

Tgt Ion: 70 Resp: 183839

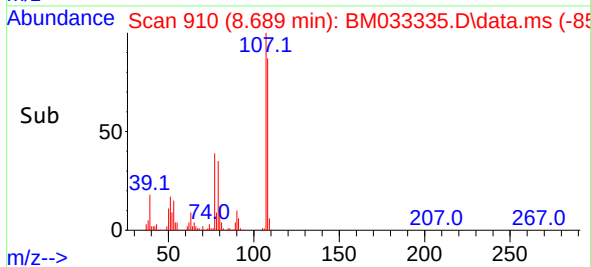
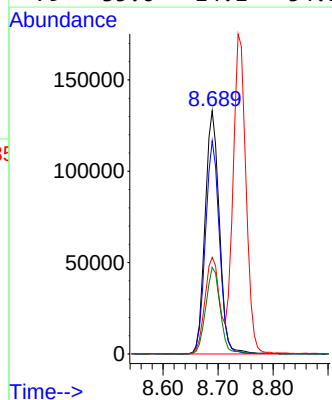
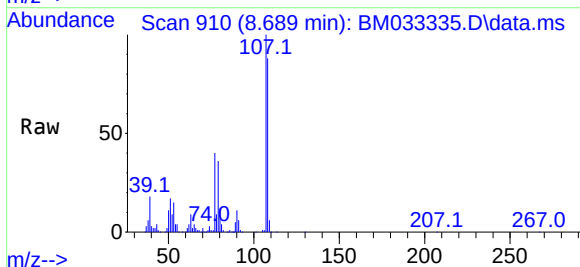
Ion	Ratio	Lower	Upper
70	100		
42	69.5	53.0	79.6
101	9.2	6.8	10.2
130	17.0	13.0	19.4

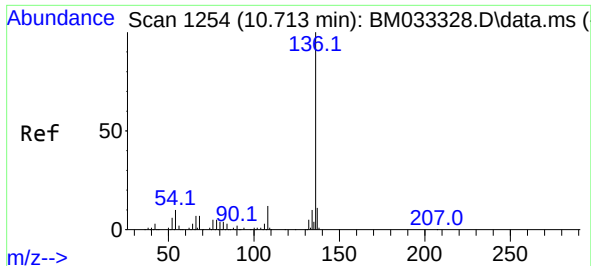


#20
3+4-Methylphenols
Concen: 41.115 ng
RT: 8.689 min Scan# 910
Delta R.T. -0.001 min
Lab File: BM033335.D
Acq: 07 Dec 2021 22:39

Tgt Ion: 107 Resp: 240011

Ion	Ratio	Lower	Upper
107	100		
108	87.6	67.8	107.8
77	39.7	21.2	61.2
79	35.6	14.1	54.1



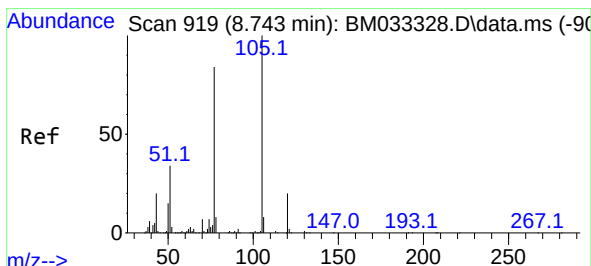
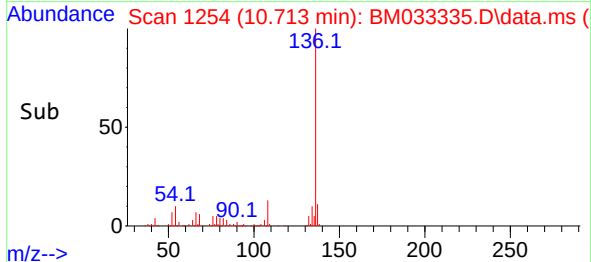
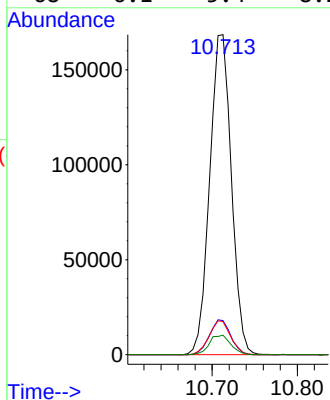
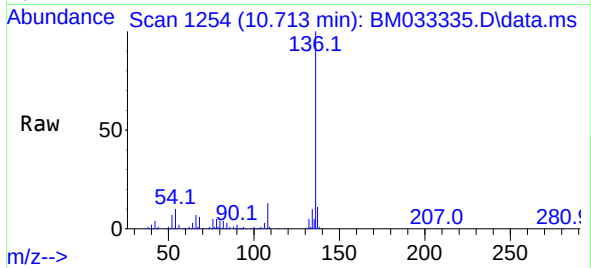


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.713 min Scan# 11
Delta R.T. -0.001 min
Lab File: BM033335.D
Acq: 07 Dec 2021 22:39

Instrument :
BNA_M
ClientSampleId :
PB141212BS

Tgt Ion:136 Resp: 297864

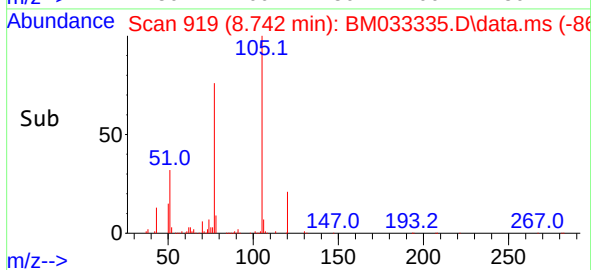
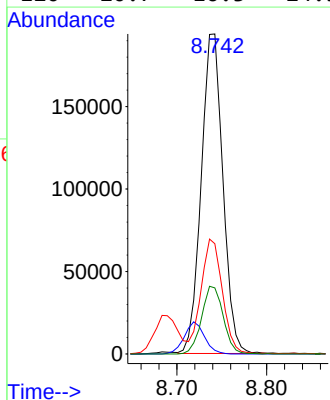
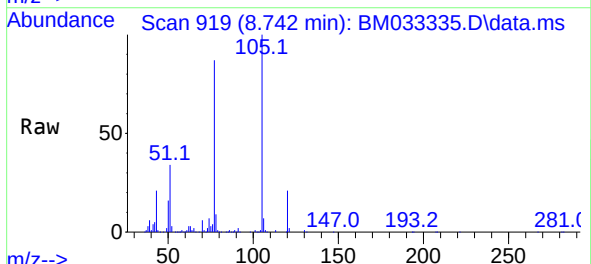
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.6	12.8
54	10.3	7.8	11.6
68	6.1	5.4	8.2

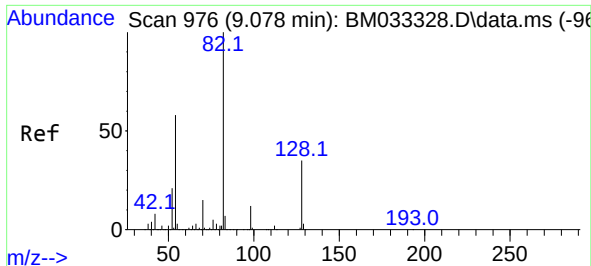


#22
Acetophenone
Concen: 40.226 ng
RT: 8.742 min Scan# 919
Delta R.T. -0.001 min
Lab File: BM033335.D
Acq: 07 Dec 2021 22:39

Tgt Ion:105 Resp: 325259

Ion	Ratio	Lower	Upper
105	100		
71	1.1	1.0	1.4
51	34.5	28.0	42.0
120	20.7	16.3	24.5

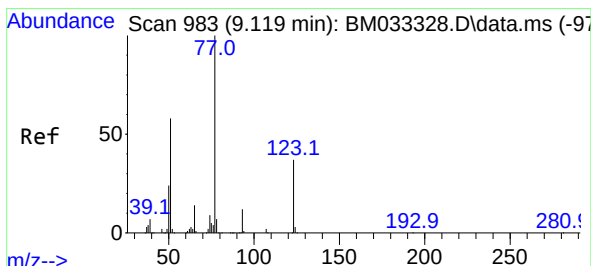
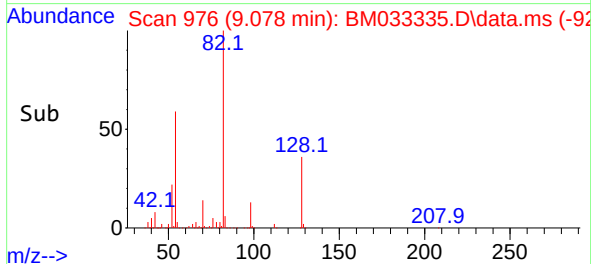
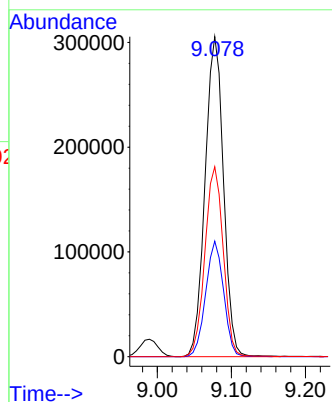
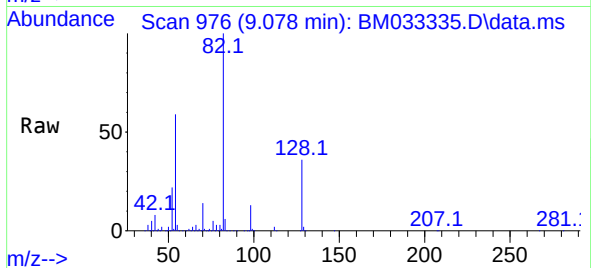




#23
Nitrobenzene-d5
Concen: 76.797 ng
RT: 9.078 min Scan# 91
Delta R.T. -0.001 min
Lab File: BM033335.D
Acq: 07 Dec 2021 22:39

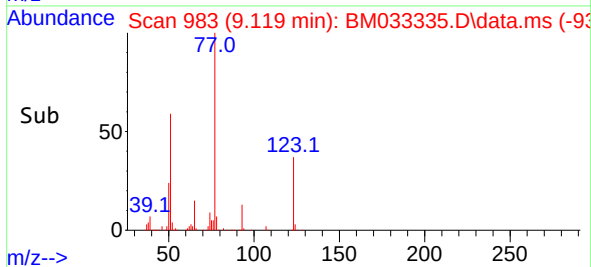
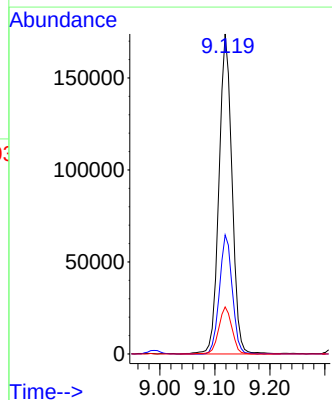
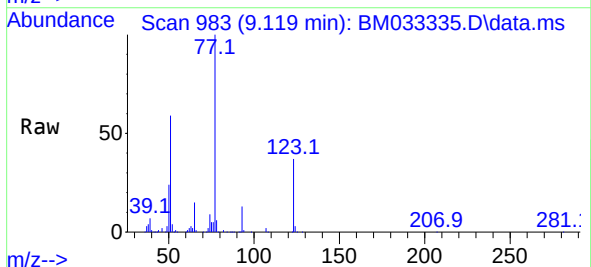
Instrument :
BNA_M
ClientSampleId :
PB141212BS

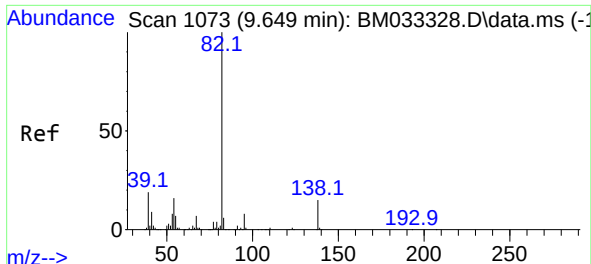
Tgt Ion: 82 Resp: 527972
Ion Ratio Lower Upper
82 100
128 36.1 28.0 42.0
54 59.4 46.0 69.0



#24
Nitrobenzene
Concen: 43.389 ng
RT: 9.119 min Scan# 983
Delta R.T. -0.001 min
Lab File: BM033335.D
Acq: 07 Dec 2021 22:39

Tgt Ion: 77 Resp: 286480
Ion Ratio Lower Upper
77 100
123 37.2 29.6 44.4
65 14.7 11.5 17.3

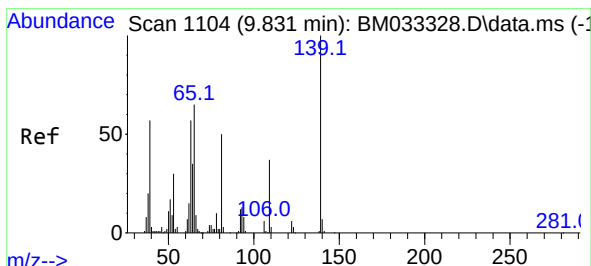
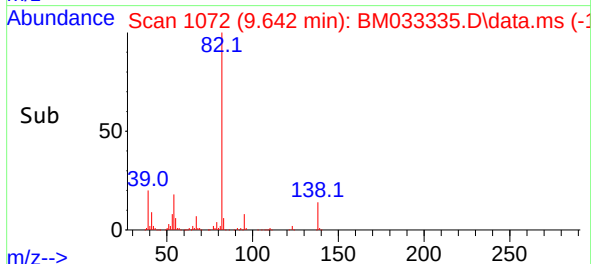
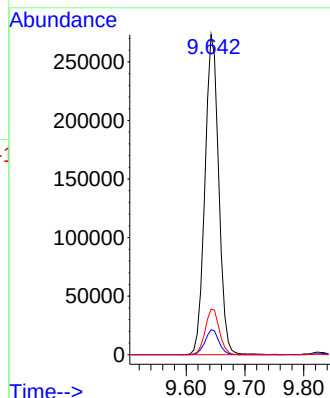
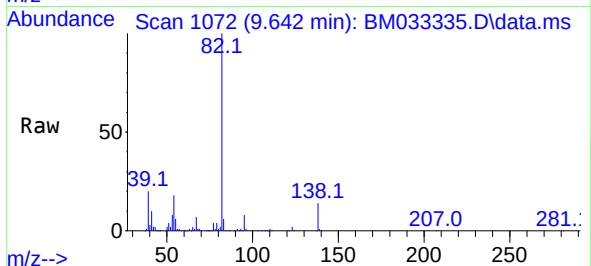




#25
Isophorone
Concen: 41.413 ng
RT: 9.642 min Scan# 1072
Delta R.T. -0.006 min
Lab File: BM033335.D
Acq: 07 Dec 2021 22:39

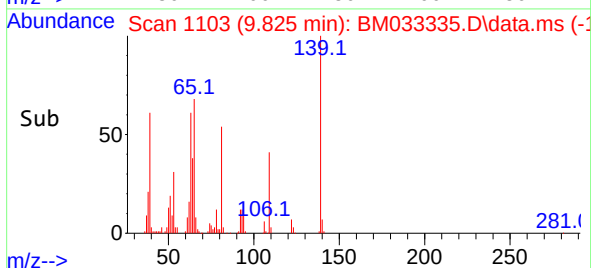
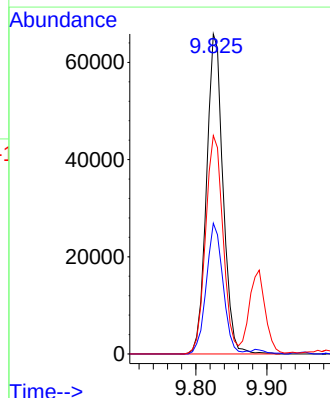
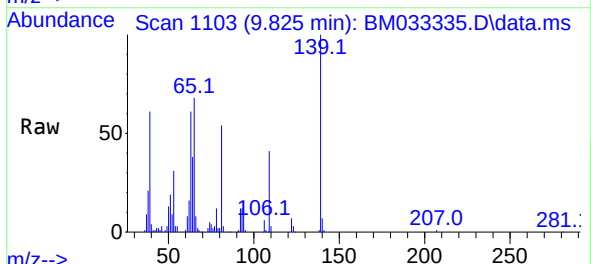
Instrument :
BNA_M
ClientSampleId :
PB141212BS

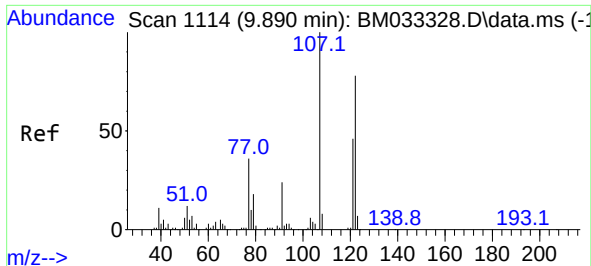
Tgt Ion: 82 Resp: 445824
Ion Ratio Lower Upper
82 100
95 7.8 6.1 9.1
138 14.2 12.2 18.2



#26
2-Nitrophenol
Concen: 42.814 ng
RT: 9.825 min Scan# 1103
Delta R.T. -0.006 min
Lab File: BM033335.D
Acq: 07 Dec 2021 22:39

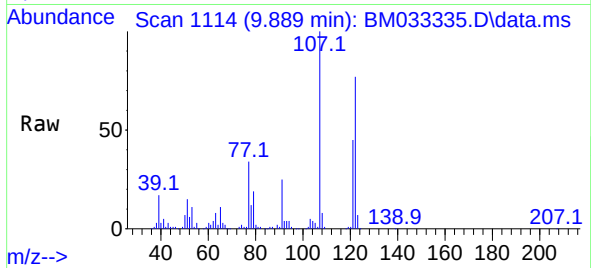
Tgt Ion:139 Resp: 106468
Ion Ratio Lower Upper
139 100
109 40.9 29.3 43.9
65 68.3 52.4 78.6



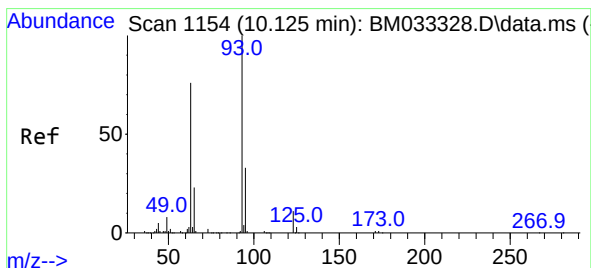
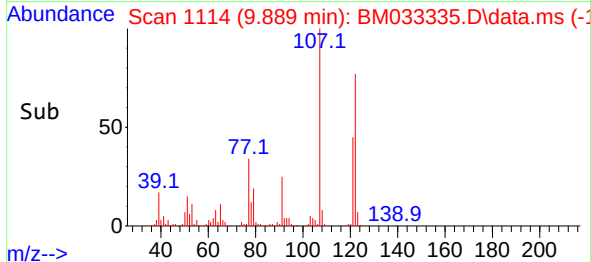
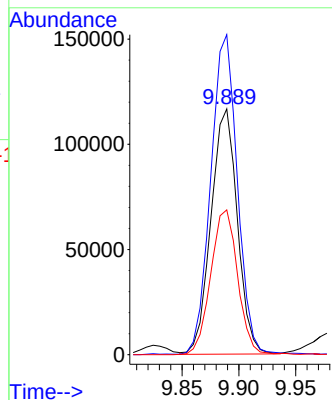


#27
2,4-Dimethylphenol
Concen: 46.756 ng
RT: 9.889 min Scan# 1114
Delta R.T. -0.001 min
Lab File: BM033335.D
Acq: 07 Dec 2021 22:39

Instrument :
BNA_M
ClientSampleId :
PB141212BS

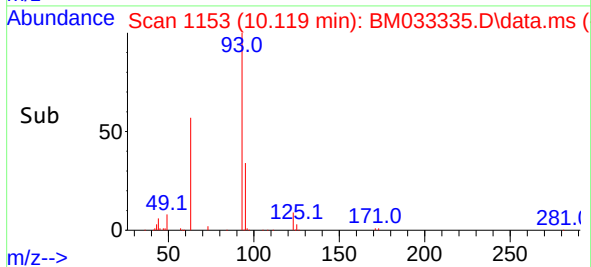
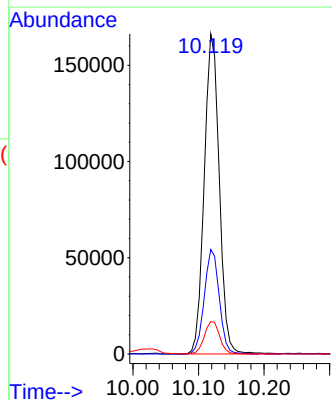
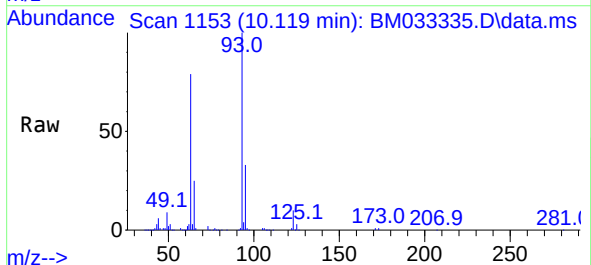


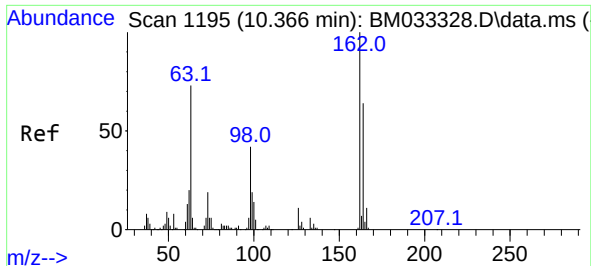
Tgt Ion:122 Resp: 188253
Ion Ratio Lower Upper
122 100
107 130.2 101.9 152.9
121 58.9 46.4 69.6



#28
bis(2-Chloroethoxy)methane
Concen: 39.092 ng
RT: 10.119 min Scan# 1153
Delta R.T. -0.006 min
Lab File: BM033335.D
Acq: 07 Dec 2021 22:39

Tgt Ion: 93 Resp: 265856
Ion Ratio Lower Upper
93 100
95 32.6 26.7 40.1
123 10.1 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 42.295 ng

RT: 10.366 min Scan# 1195

Delta R.T. -0.001 min

Lab File: BM033335.D

Acq: 07 Dec 2021 22:39

Instrument :

BNA_M

ClientSampleId :

PB141212BS

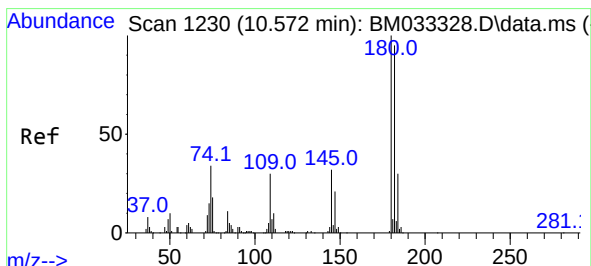
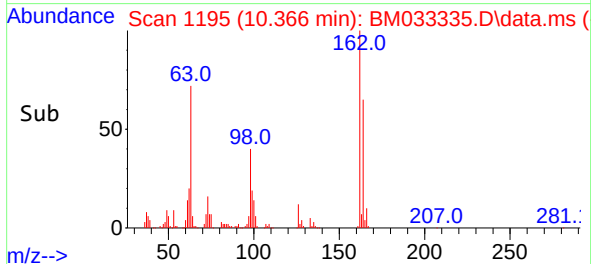
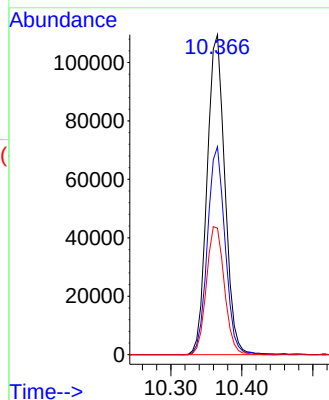
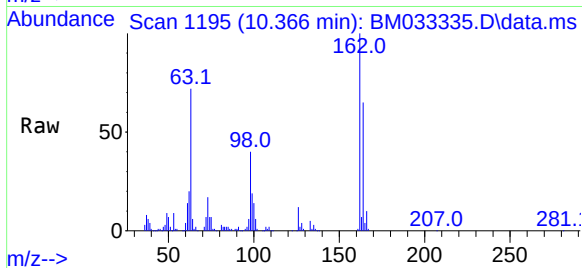
Tgt Ion:162 Resp: 190751

Ion Ratio Lower Upper

162 100

164 65.0 43.6 83.6

98 39.6 21.8 61.8



#30

1,2,4-Trichlorobenzene

Concen: 41.266 ng

RT: 10.572 min Scan# 1230

Delta R.T. -0.000 min

Lab File: BM033335.D

Acq: 07 Dec 2021 22:39

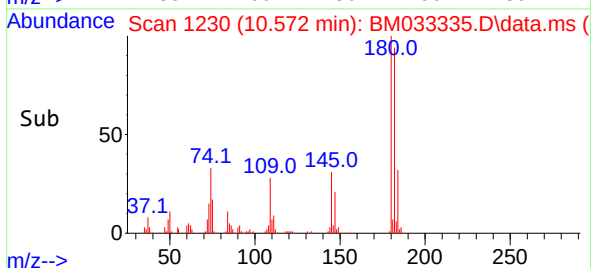
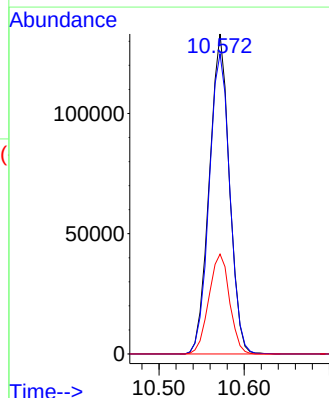
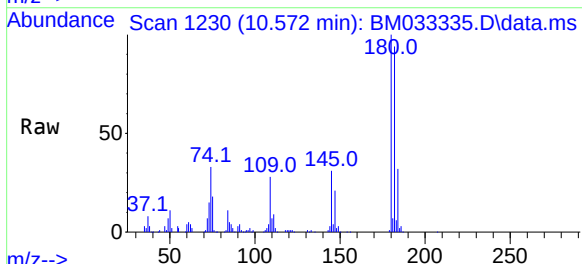
Tgt Ion:180 Resp: 217702

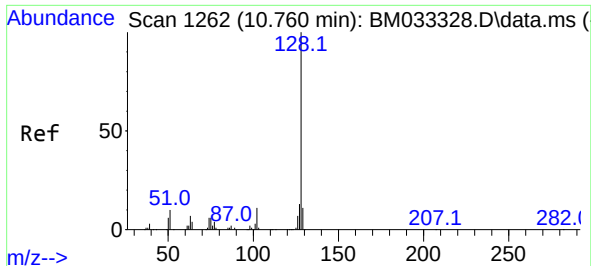
Ion Ratio Lower Upper

180 100

182 93.8 75.7 113.5

145 31.2 25.6 38.4

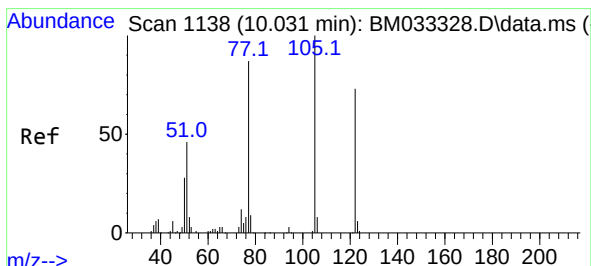
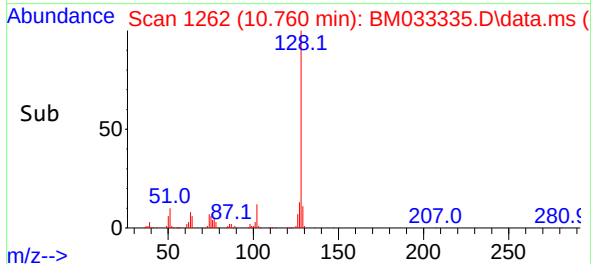
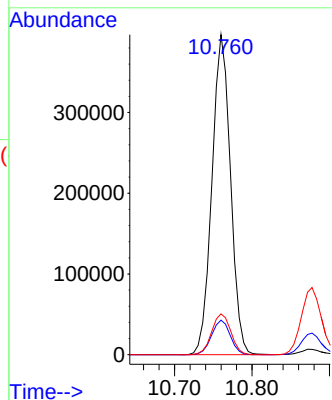
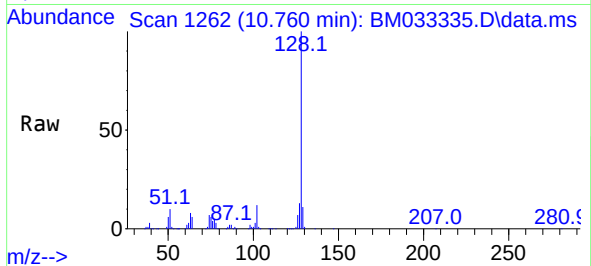




#31
Naphthalene
Concen: 41.290 ng
RT: 10.760 min Scan# 11
Delta R.T. -0.001 min
Lab File: BM033335.D
Acq: 07 Dec 2021 22:39

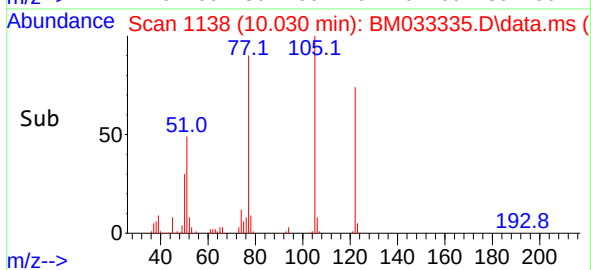
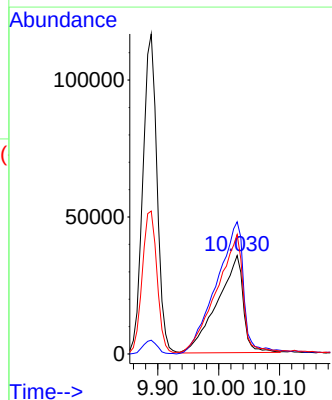
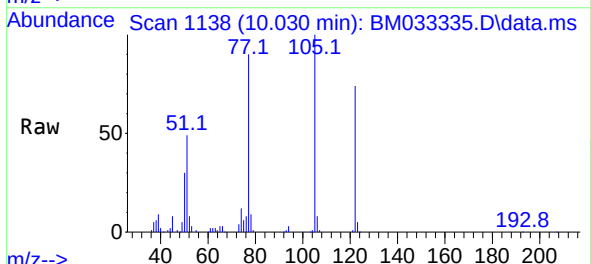
Instrument :
BNA_M
ClientSampleId :
PB141212BS

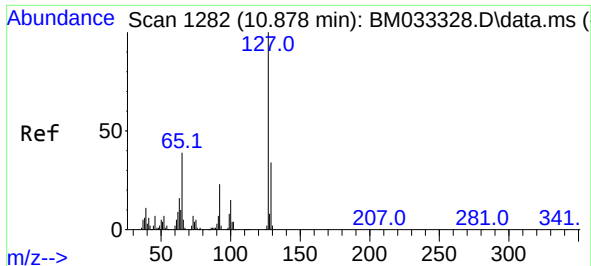
Tgt Ion:128 Resp: 659010
Ion Ratio Lower Upper
128 100
129 10.8 8.9 13.3
127 12.7 10.4 15.6



#32
Benzoic acid
Concen: 36.528 ng
RT: 10.030 min Scan# 1138
Delta R.T. -0.001 min
Lab File: BM033335.D
Acq: 07 Dec 2021 22:39

Tgt Ion:122 Resp: 105237
Ion Ratio Lower Upper
122 100
105 134.3 114.4 154.4
77 121.6 98.1 138.1

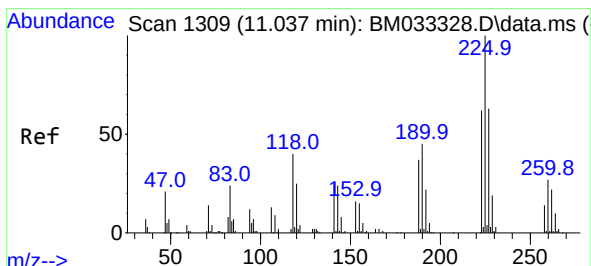
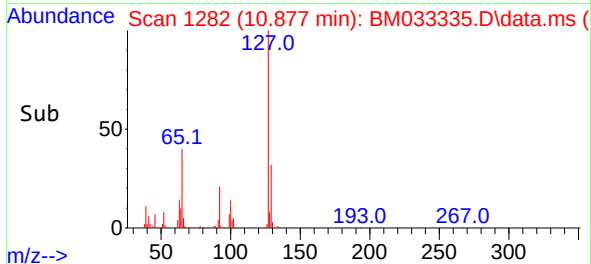
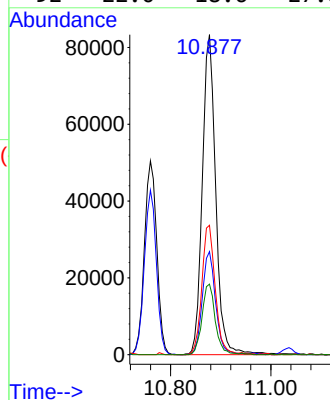
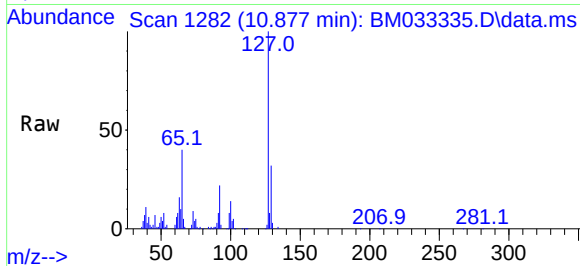




#33
4-Chloroaniline
Concen: 25.008 ng
RT: 10.877 min Scan# 1282
Delta R.T. -0.001 min
Lab File: BM033335.D
Acq: 07 Dec 2021 22:39

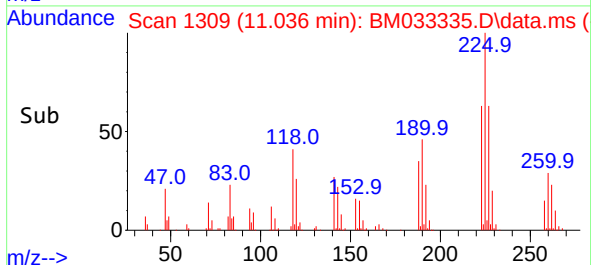
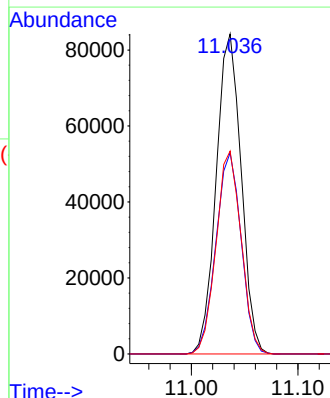
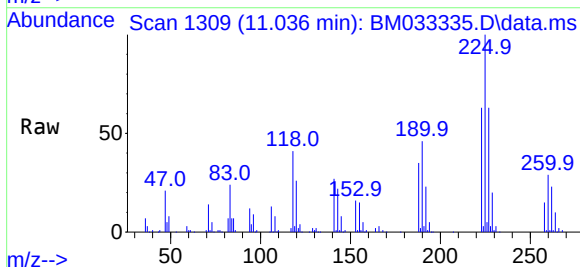
Instrument :
BNA_M
ClientSampleId :
PB141212BS

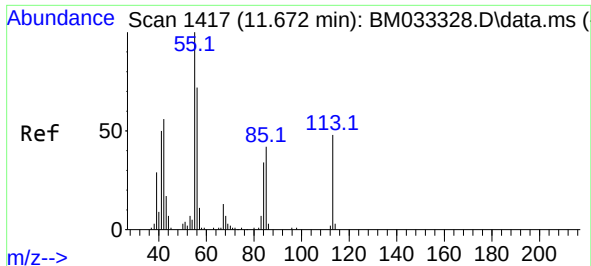
Tgt Ion:127	Resp: 155140
Ion Ratio	Lower Upper
127 100	
129 32.2	27.0 40.6
65 40.4	31.1 46.7
92 22.0	18.6 27.8



#34
Hexachlorobutadiene
Concen: 41.659 ng
RT: 11.036 min Scan# 1309
Delta R.T. -0.001 min
Lab File: BM033335.D
Acq: 07 Dec 2021 22:39

Tgt Ion:225	Resp: 136910
Ion Ratio	Lower Upper
225 100	
223 62.9	50.0 75.0
227 63.4	50.0 75.0

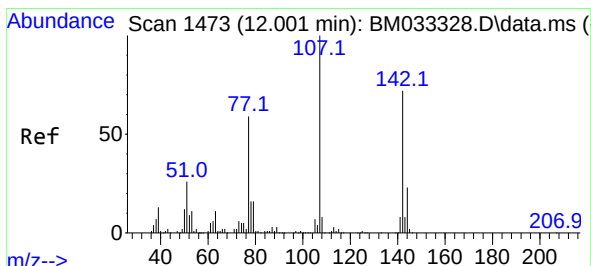
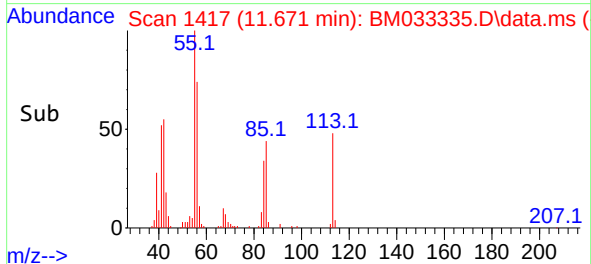
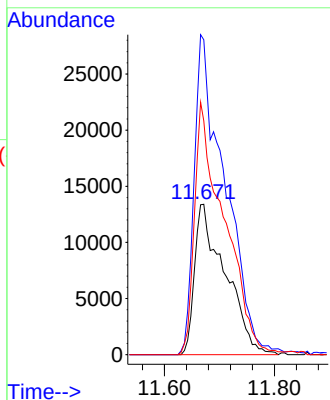
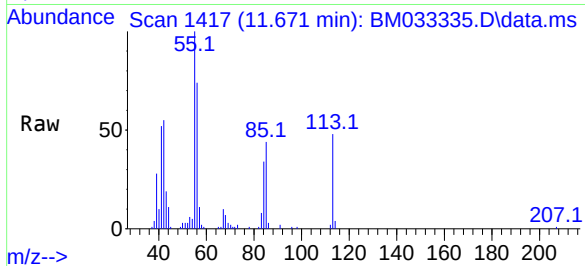




#35
Caprolactam
Concen: 52.915 ng
RT: 11.671 min Scan# 1417
Delta R.T. -0.001 min
Lab File: BM033335.D
Acq: 07 Dec 2021 22:39

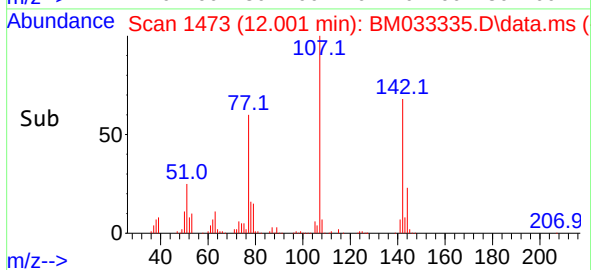
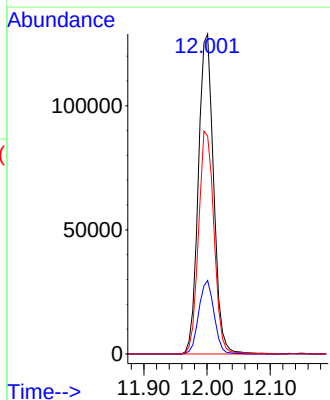
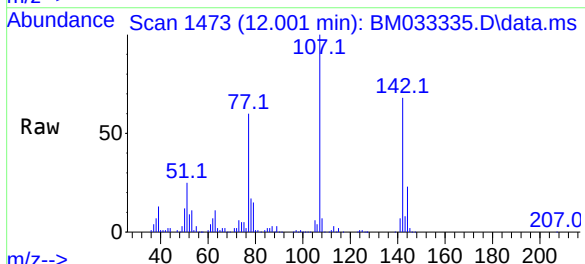
Instrument :
BNA_M
ClientSampleId :
PB141212BS

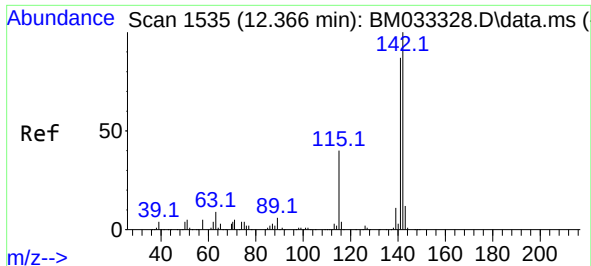
Tgt Ion:113 Resp: 51753
Ion Ratio Lower Upper
113 100
55 209.3 189.3 229.3
56 155.4 130.7 170.7



#36
4-Chloro-3-methylphenol
Concen: 39.323 ng
RT: 12.001 min Scan# 1473
Delta R.T. -0.001 min
Lab File: BM033335.D
Acq: 07 Dec 2021 22:39

Tgt Ion:107 Resp: 216347
Ion Ratio Lower Upper
107 100
144 22.9 18.2 27.2
142 68.1 57.7 86.5





#37

2-Methylnaphthalene

Concen: 42.060 ng

RT: 12.366 min Scan# 1535

Delta R.T. -0.001 min

Lab File: BM033335.D

Acq: 07 Dec 2021 22:39

Instrument :

BNA_M

ClientSampleId :

PB141212BS

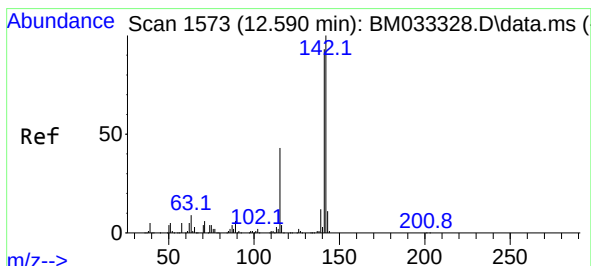
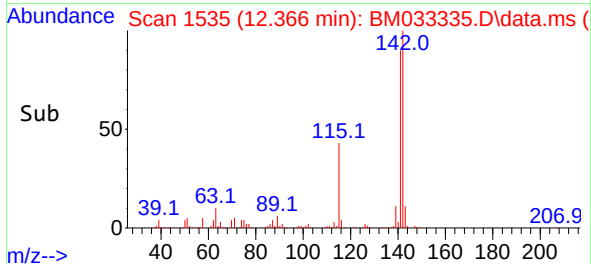
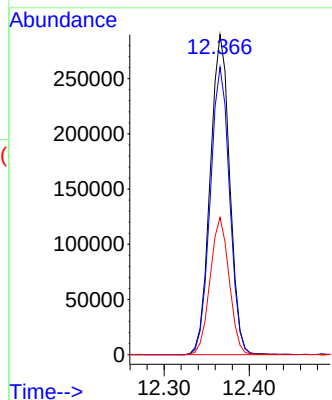
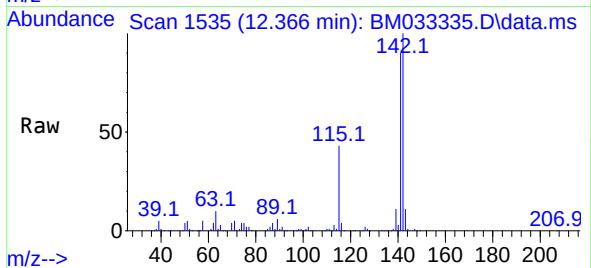
Tgt Ion:142 Resp: 462726

Ion Ratio Lower Upper

142 100

141 89.9 69.4 104.2

115 42.9 31.7 47.5



#38

1-Methylnaphthalene

Concen: 39.944 ng

RT: 12.583 min Scan# 1572

Delta R.T. -0.006 min

Lab File: BM033335.D

Acq: 07 Dec 2021 22:39

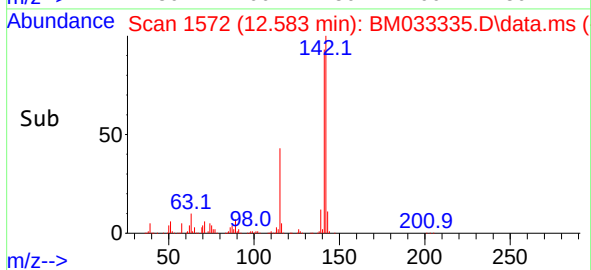
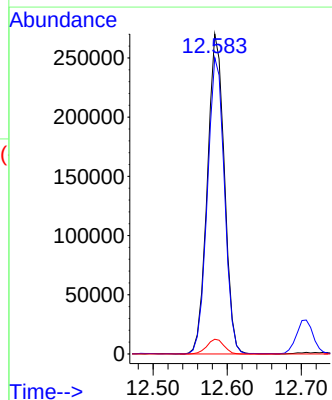
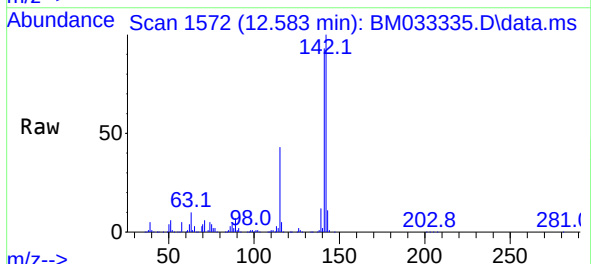
Tgt Ion:142 Resp: 430352

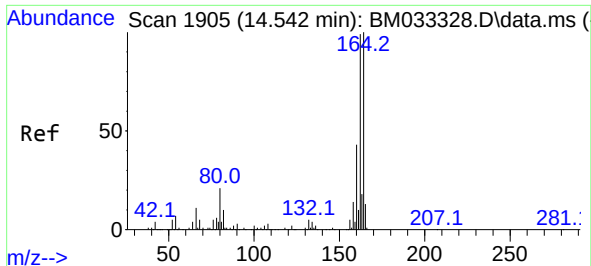
Ion Ratio Lower Upper

142 100

141 92.6 74.5 111.7

116 4.6 3.3 4.9

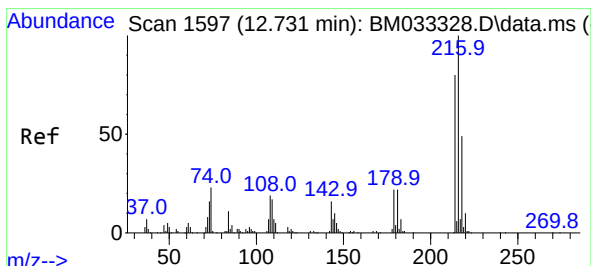
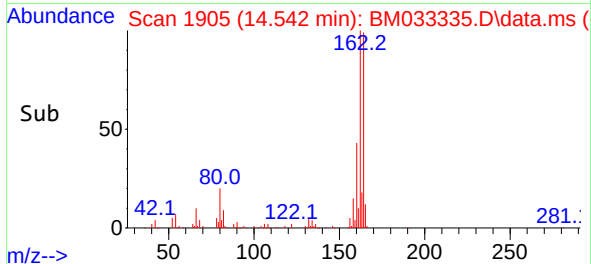
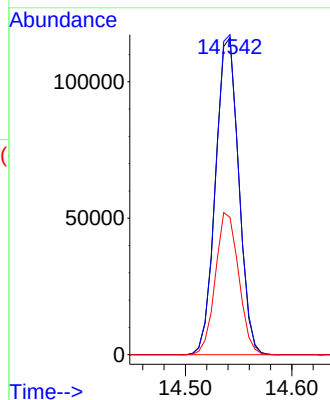
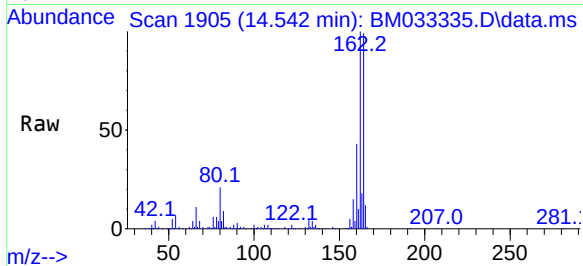




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.542 min Scan# 1905
Delta R.T. -0.001 min
Lab File: BM033335.D
Acq: 07 Dec 2021 22:39

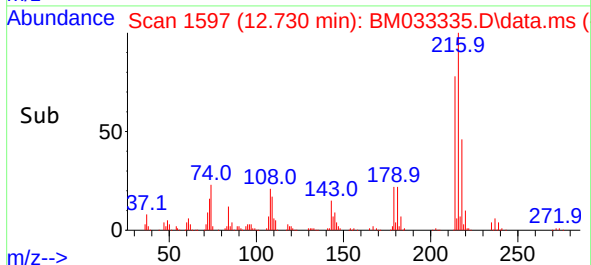
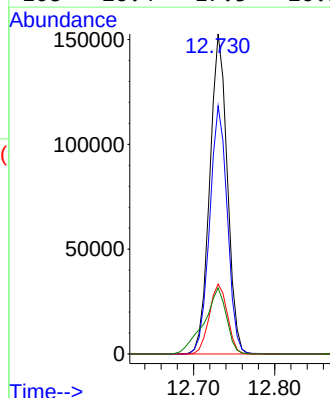
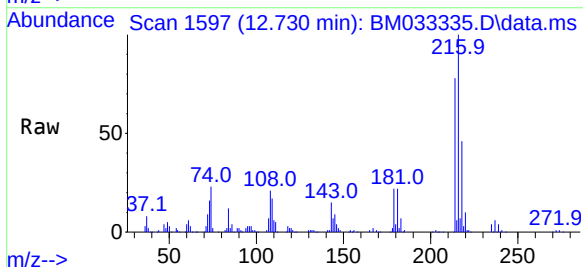
Instrument :
BNA_M
ClientSampleId :
PB141212BS

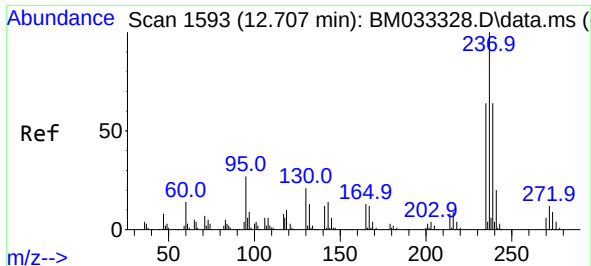
Tgt Ion:164 Resp: 175633
Ion Ratio Lower Upper
164 100
162 100.9 79.5 119.3
160 43.4 34.6 52.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.059 ng
RT: 12.730 min Scan# 1597
Delta R.T. -0.001 min
Lab File: BM033335.D
Acq: 07 Dec 2021 22:39

Tgt Ion:216 Resp: 228838
Ion Ratio Lower Upper
216 100
214 77.9 62.8 94.2
179 22.5 17.6 26.4
108 26.4 17.5 26.3

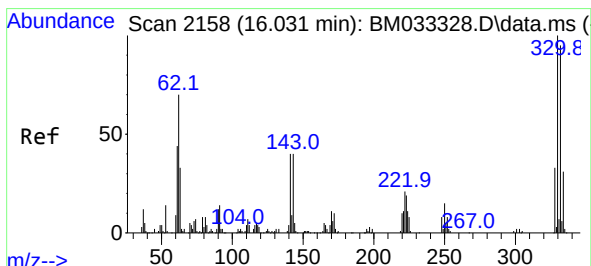
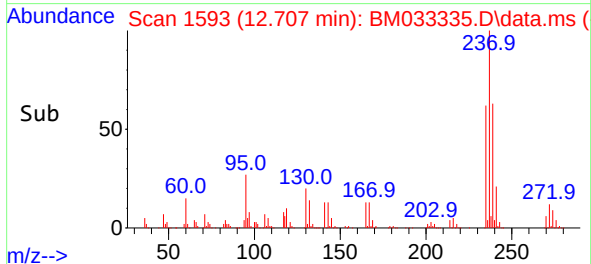
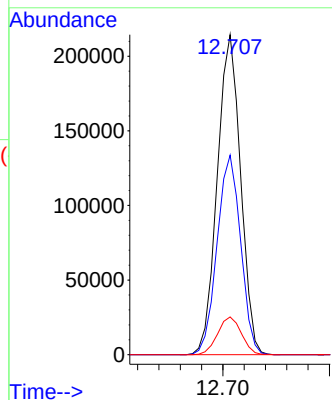
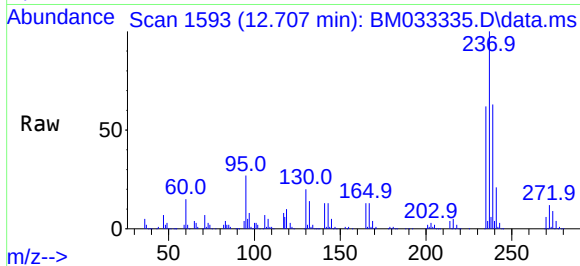




#41
Hexachlorocyclopentadiene
Concen: 123.327 ng
RT: 12.707 min Scan# 11
Delta R.T. -0.001 min
Lab File: BM033335.D
Acq: 07 Dec 2021 22:39

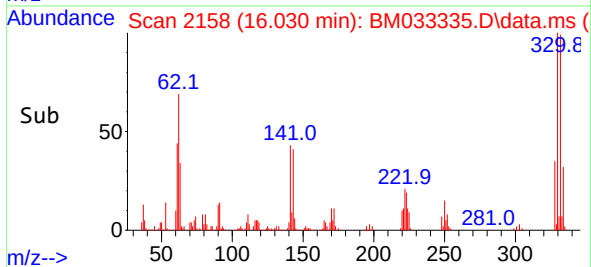
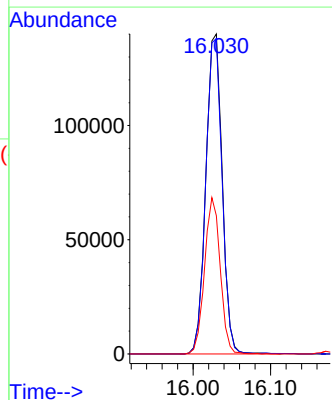
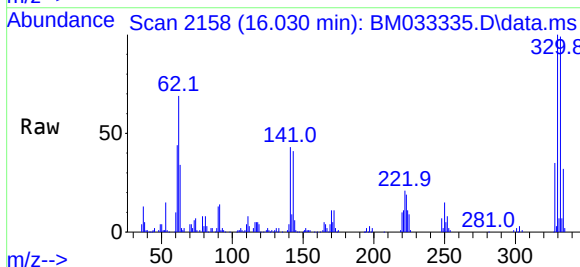
Instrument :
BNA_M
ClientSampleId :
PB141212BS

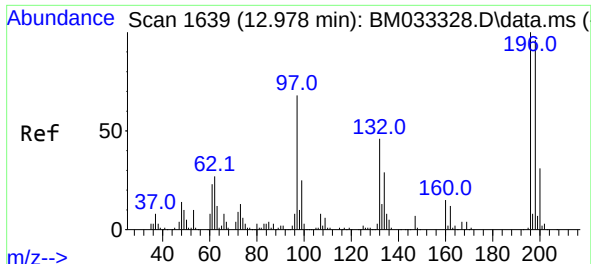
Tgt Ion:237 Resp: 325638
Ion Ratio Lower Upper
237 100
235 62.4 44.0 84.0
272 11.8 0.0 31.9



#42
2,4,6-Tribromophenol
Concen: 108.570 ng
RT: 16.030 min Scan# 2158
Delta R.T. -0.001 min
Lab File: BM033335.D
Acq: 07 Dec 2021 22:39

Tgt Ion:330 Resp: 205491
Ion Ratio Lower Upper
330 100
332 98.3 78.0 117.0
141 46.8 36.0 54.0

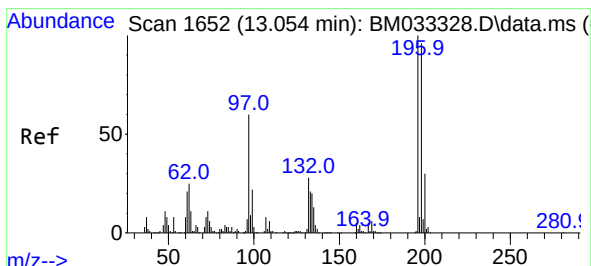
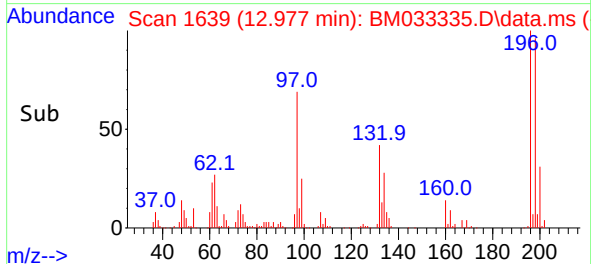
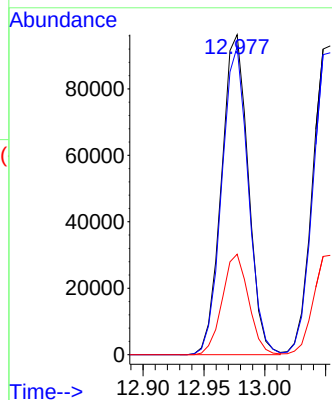
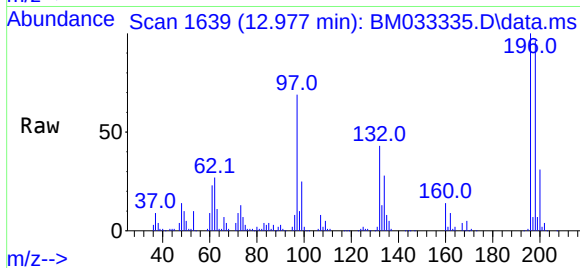




#43
2,4,6-Trichlorophenol
Concen: 43.107 ng
RT: 12.977 min Scan# 1
Delta R.T. -0.001 min
Lab File: BM033335.D
Acq: 07 Dec 2021 22:39

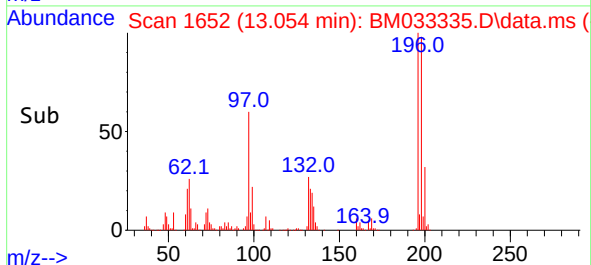
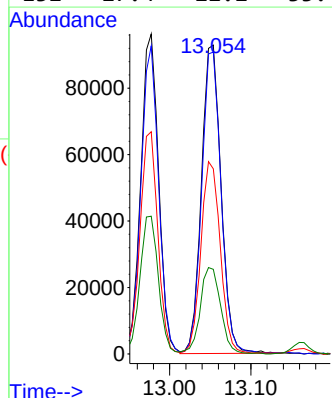
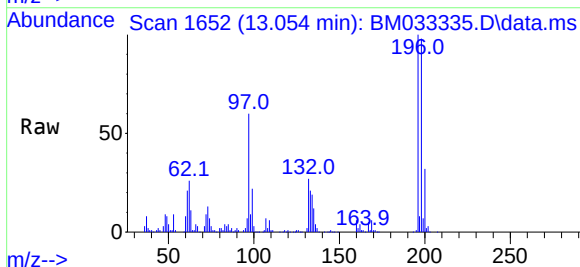
Instrument :
BNA_M
ClientSampleId :
PB141212BS

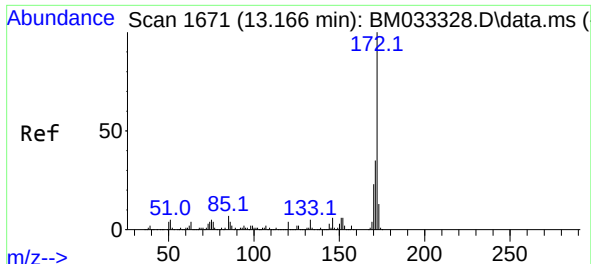
Tgt Ion:196 Resp: 147373
Ion Ratio Lower Upper
196 100
198 96.3 76.6 115.0
200 31.4 24.7 37.1



#44
2,4,5-Trichlorophenol
Concen: 42.321 ng
RT: 13.054 min Scan# 1652
Delta R.T. -0.001 min
Lab File: BM033335.D
Acq: 07 Dec 2021 22:39

Tgt Ion:196 Resp: 155751
Ion Ratio Lower Upper
196 100
198 97.8 76.6 115.0
97 59.9 47.6 71.4
132 27.4 22.2 33.4



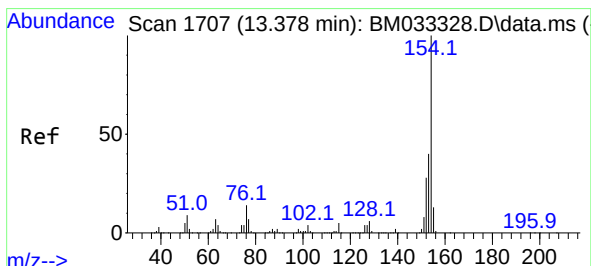
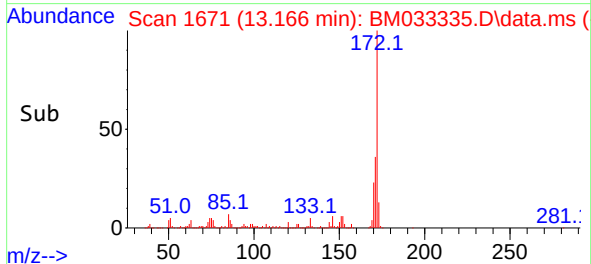
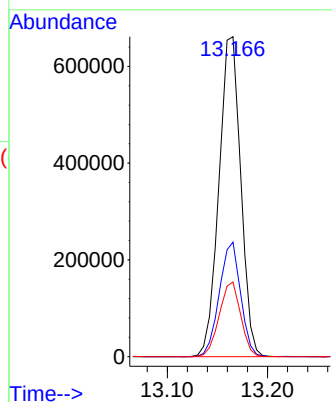
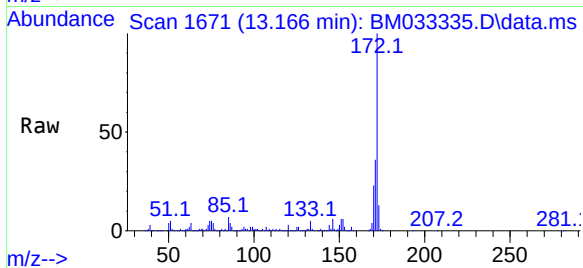


#45
2-Fluorobiphenyl
Concen: 80.040 ng
RT: 13.166 min Scan# 1
Delta R.T. -0.001 min
Lab File: BM033335.D
Acq: 07 Dec 2021 22:39

Instrument :
BNA_M
ClientSampleId :
PB141212BS

Tgt Ion:172 Resp: 999126

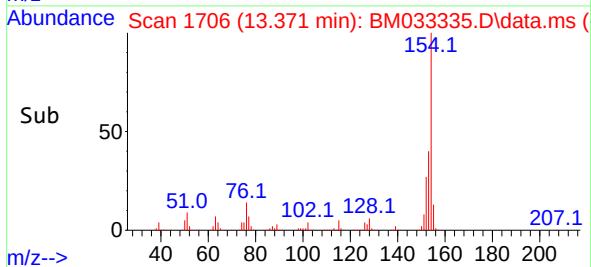
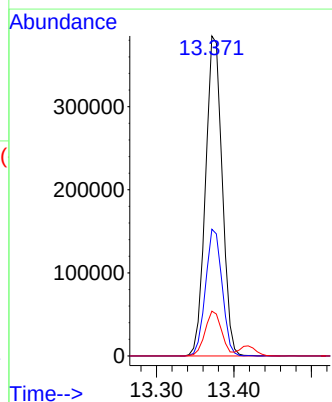
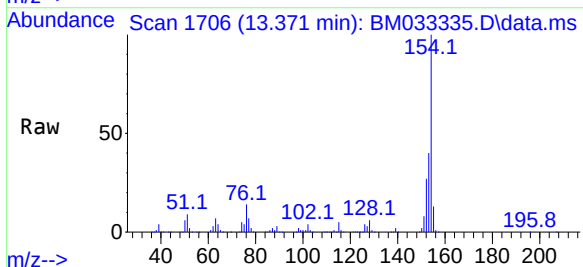
Ion	Ratio	Lower	Upper
172	100		
171	35.8	28.0	42.0
170	23.3	18.2	27.4

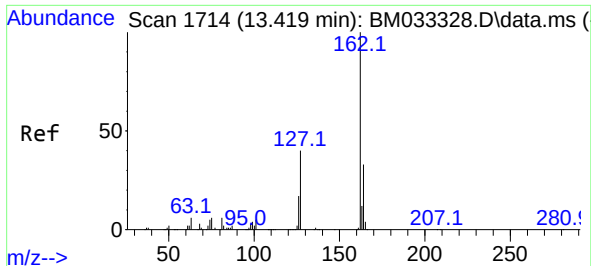


#46
1,1'-Biphenyl
Concen: 43.149 ng
RT: 13.371 min Scan# 1706
Delta R.T. -0.006 min
Lab File: BM033335.D
Acq: 07 Dec 2021 22:39

Tgt Ion:154 Resp: 573644

Ion	Ratio	Lower	Upper
154	100		
153	39.6	20.2	60.2
76	14.0	0.0	34.2

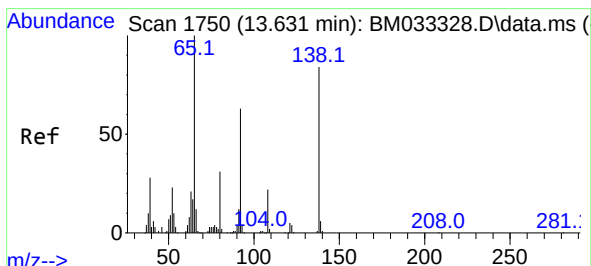
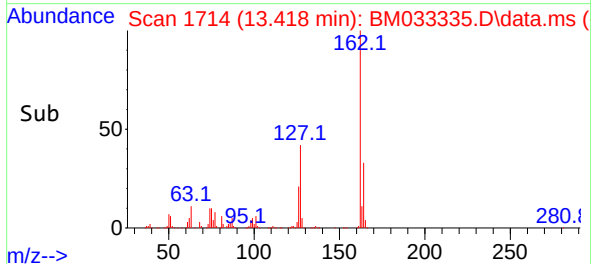
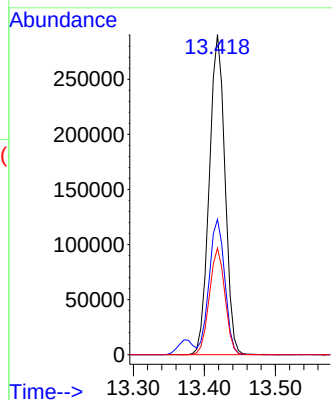
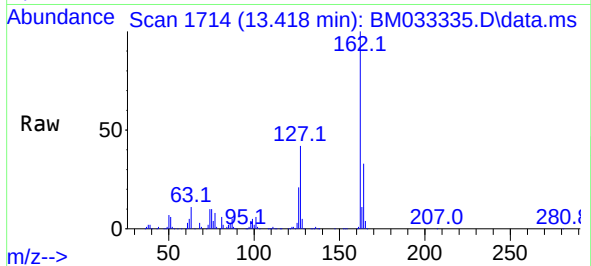




#47
2-Chloronaphthalene
Concen: 44.032 ng
RT: 13.418 min Scan# 1
Delta R.T. -0.001 min
Lab File: BM033335.D
Acq: 07 Dec 2021 22:39

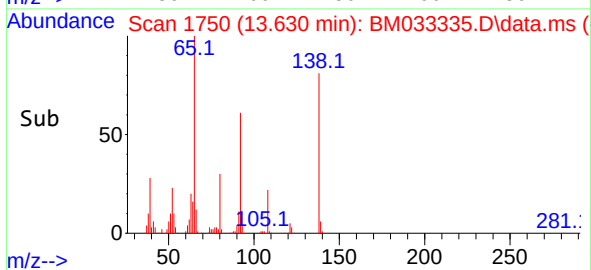
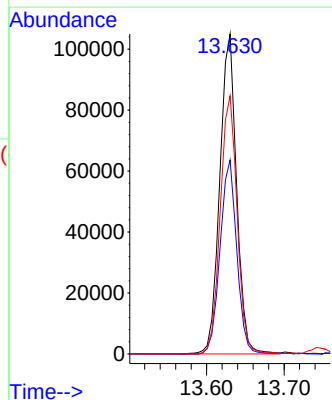
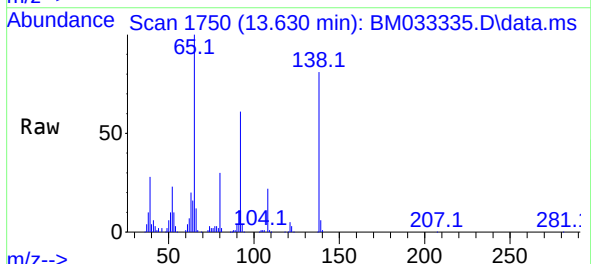
Instrument :
BNA_M
ClientSampleId :
PB141212BS

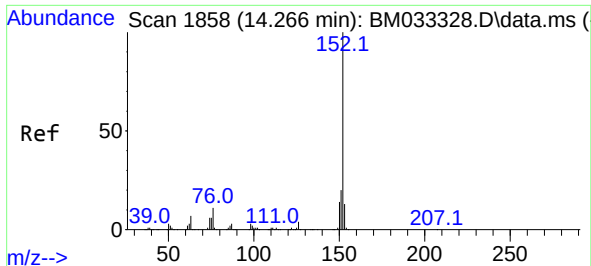
Tgt Ion:162 Resp: 446284
Ion Ratio Lower Upper
162 100
127 42.3 34.1 51.1
164 33.3 26.7 40.1



#48
2-Nitroaniline
Concen: 43.317 ng
RT: 13.630 min Scan# 1750
Delta R.T. -0.001 min
Lab File: BM033335.D
Acq: 07 Dec 2021 22:39

Tgt Ion: 65 Resp: 157740
Ion Ratio Lower Upper
65 100
92 60.7 50.3 75.5
138 80.7 67.4 101.0

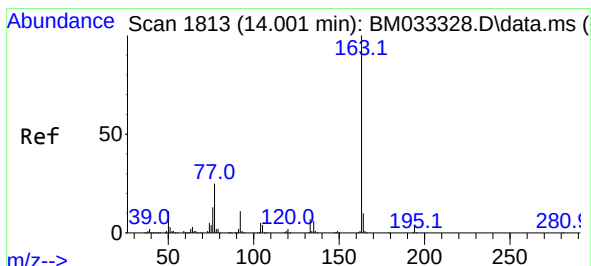
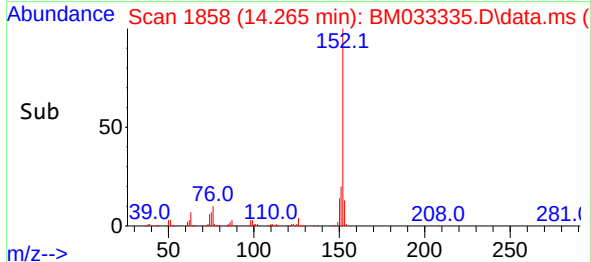
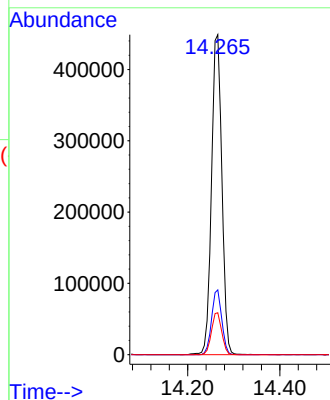
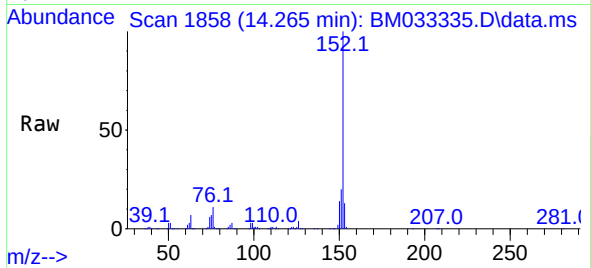




#49
Acenaphthylene
Concen: 43.474 ng
RT: 14.265 min Scan# 1858
Delta R.T. -0.001 min
Lab File: BM033335.D
Acq: 07 Dec 2021 22:39

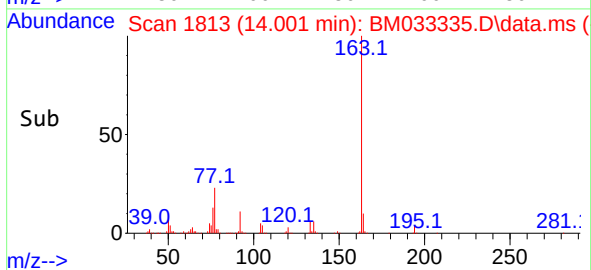
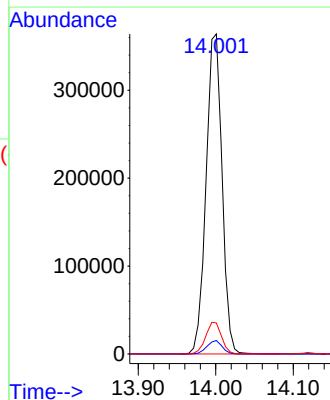
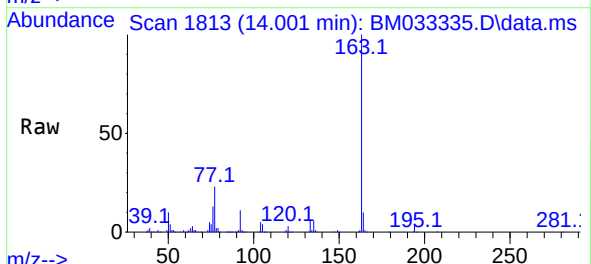
Instrument :
BNA_M
ClientSampleId :
PB141212BS

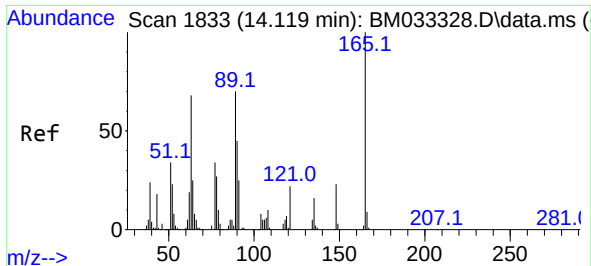
Tgt Ion:152 Resp: 703001
Ion Ratio Lower Upper
152 100
151 20.2 16.1 24.1
153 13.1 10.1 15.1



#50
Dimethylphthalate
Concen: 40.442 ng
RT: 14.001 min Scan# 1813
Delta R.T. -0.001 min
Lab File: BM033335.D
Acq: 07 Dec 2021 22:39

Tgt Ion:163 Resp: 520479
Ion Ratio Lower Upper
163 100
194 4.2 3.0 4.6
164 9.7 8.1 12.1





#51

2,6-Dinitrotoluene

Concen: 42.975 ng

RT: 14.118 min Scan# 1833

Delta R.T. -0.001 min

Lab File: BM033335.D

Acq: 07 Dec 2021 22:39

Instrument :

BNA_M

ClientSampleId :

PB141212BS

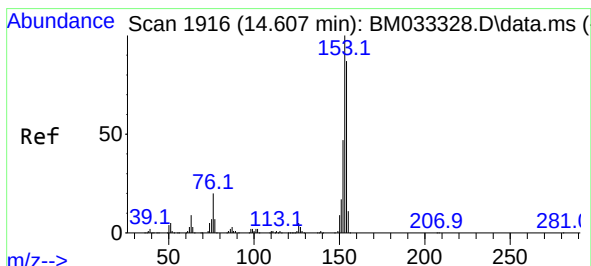
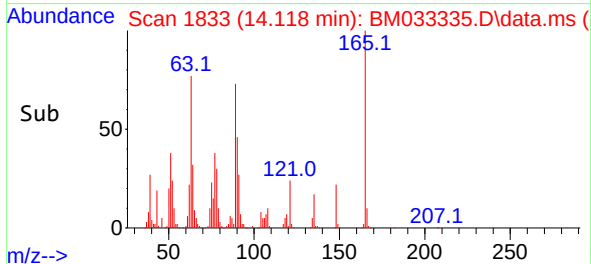
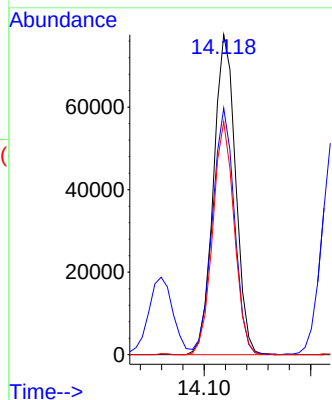
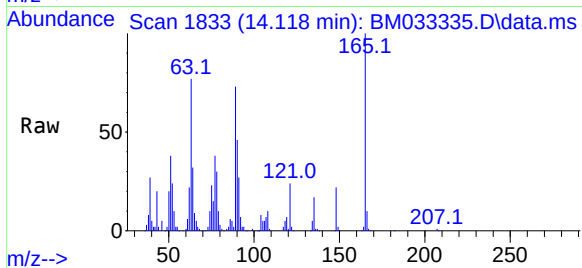
Tgt Ion:165 Resp: 111431

Ion Ratio Lower Upper

165 100

63 77.1 60.2 90.2

89 72.8 56.3 84.5



#52

Acenaphthene

Concen: 42.661 ng

RT: 14.601 min Scan# 1915

Delta R.T. -0.006 min

Lab File: BM033335.D

Acq: 07 Dec 2021 22:39

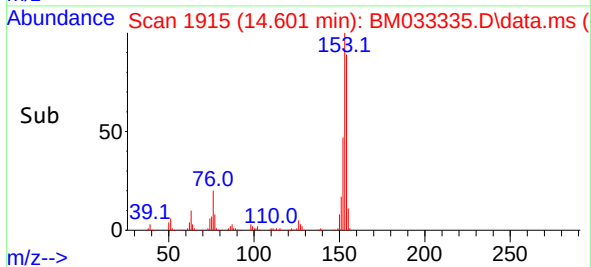
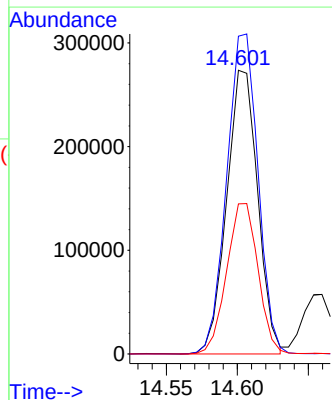
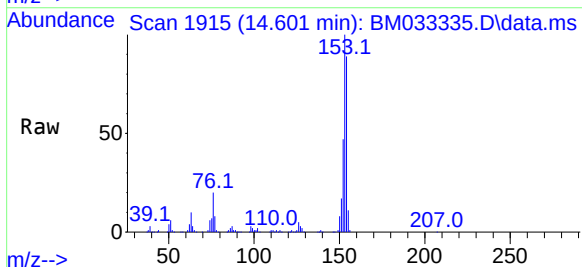
Tgt Ion:154 Resp: 416539

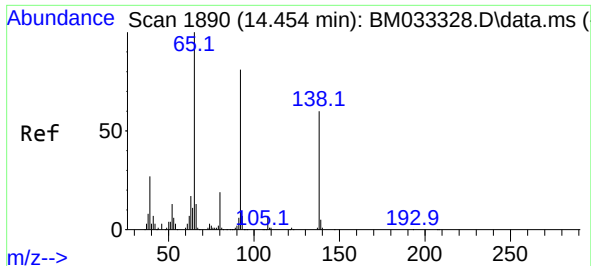
Ion Ratio Lower Upper

154 100

153 112.0 92.2 138.2

152 52.9 43.5 65.3

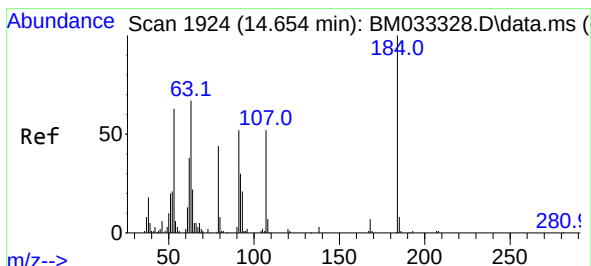
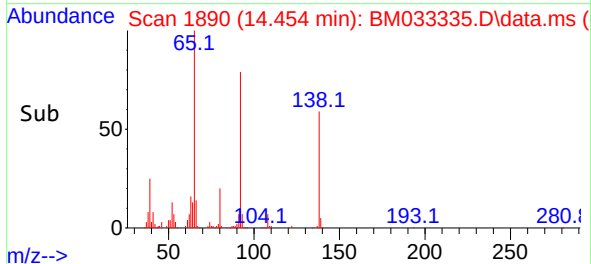
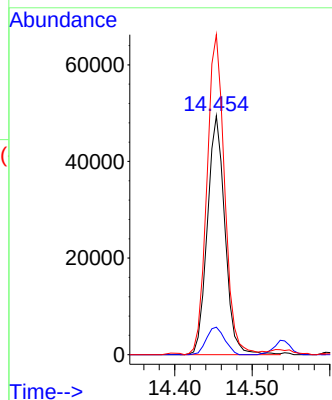
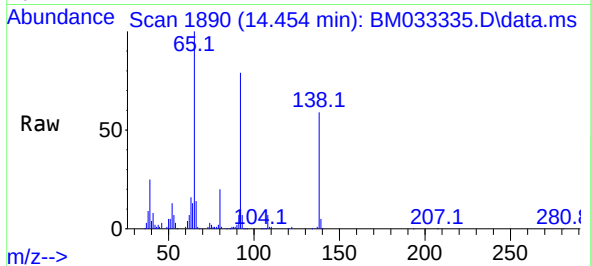




#53
3-Nitroaniline
Concen: 27.849 ng
RT: 14.454 min Scan# 1890
Delta R.T. -0.001 min
Lab File: BM033335.D
Acq: 07 Dec 2021 22:39

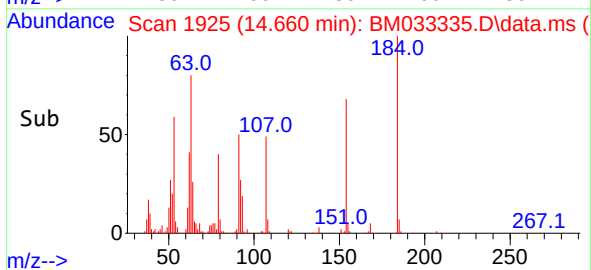
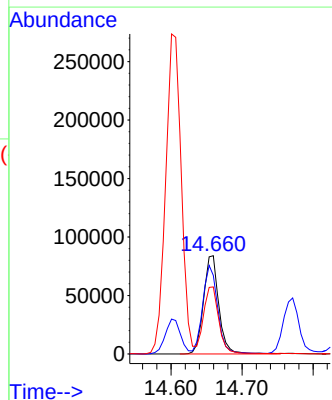
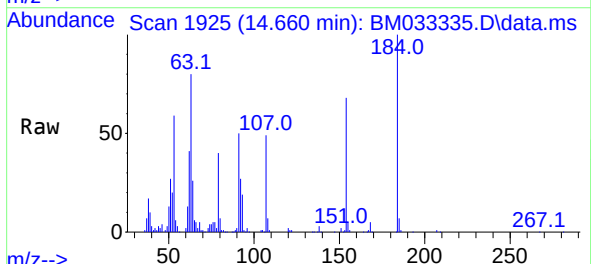
Instrument :
BNA_M
ClientSampleId :
PB141212BS

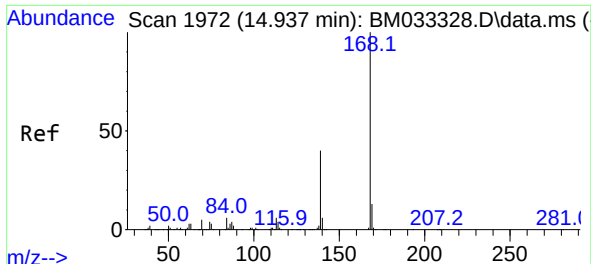
Tgt Ion:138 Resp: 77798
Ion Ratio Lower Upper
138 100
108 11.5 9.8 14.8
92 133.9 107.8 161.8



#54
2,4-Dinitrophenol
Concen: 90.390 ng
RT: 14.660 min Scan# 1925
Delta R.T. 0.005 min
Lab File: BM033335.D
Acq: 07 Dec 2021 22:39

Tgt Ion:184 Resp: 126047
Ion Ratio Lower Upper
184 100
63 79.9 70.5 105.7
154 68.3 51.9 77.9

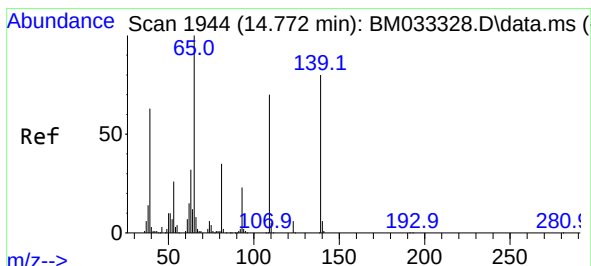
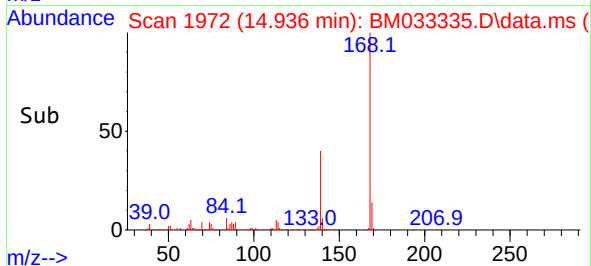
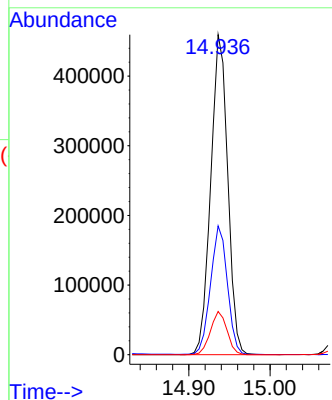
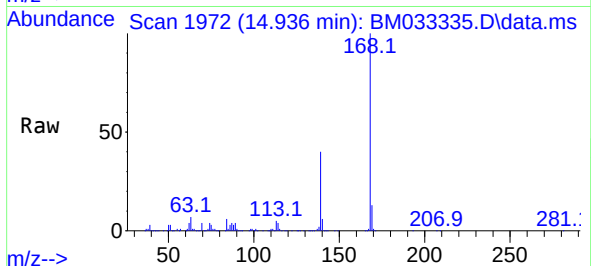




#55
Dibenzofuran
Concen: 40.773 ng
RT: 14.936 min Scan# 1972
Delta R.T. -0.001 min
Lab File: BM033335.D
Acq: 07 Dec 2021 22:39

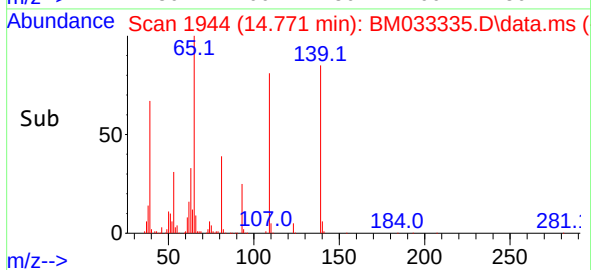
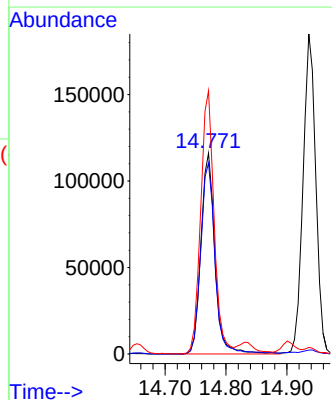
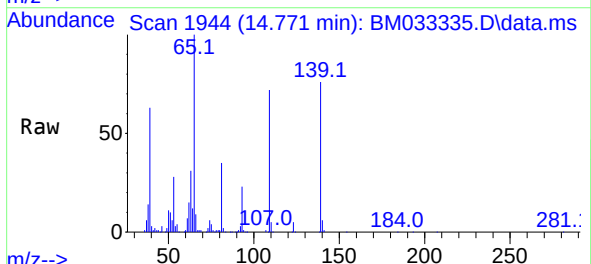
Instrument :
BNA_M
ClientSampleId :
PB141212BS

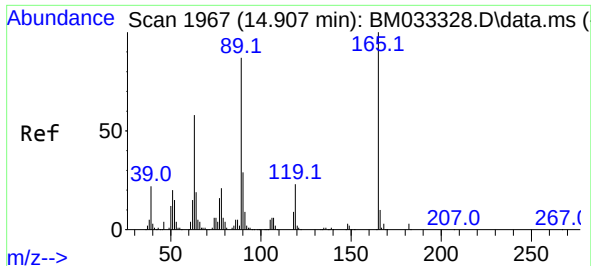
Tgt Ion:168 Resp: 666983
Ion Ratio Lower Upper
168 100
139 40.3 31.9 47.9
169 13.5 10.7 16.1



#56
4-Nitrophenol
Concen: 84.530 ng
RT: 14.771 min Scan# 1944
Delta R.T. -0.001 min
Lab File: BM033335.D
Acq: 07 Dec 2021 22:39

Tgt Ion:139 Resp: 184978
Ion Ratio Lower Upper
139 100
109 95.1 68.2 108.2
65 131.1 105.7 145.7





#57

2,4-Dinitrotoluene

Concen: 42.509 ng

RT: 14.907 min Scan# 1967

Delta R.T. -0.001 min

Lab File: BM033335.D

Acq: 07 Dec 2021 22:39

Instrument :

BNA_M

ClientSampleId :

PB141212BS

Tgt Ion:165 Resp: 150642

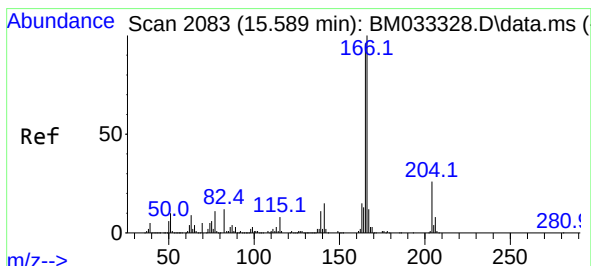
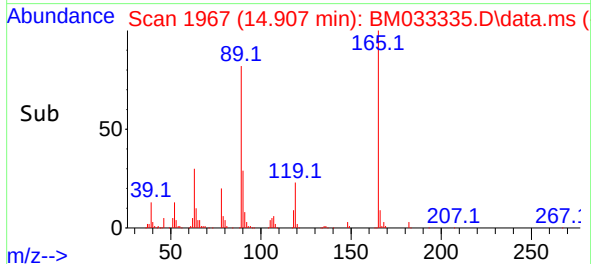
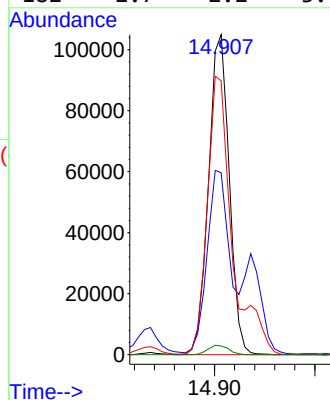
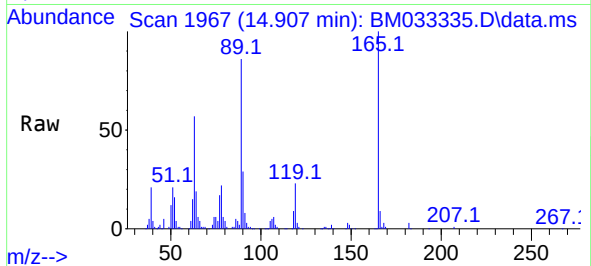
Ion Ratio Lower Upper

165 100

63 56.8 46.6 69.8

89 85.6 69.7 104.5

182 2.7 2.2 3.4



#58

Fluorene

Concen: 41.374 ng

RT: 15.583 min Scan# 2082

Delta R.T. -0.006 min

Lab File: BM033335.D

Acq: 07 Dec 2021 22:39

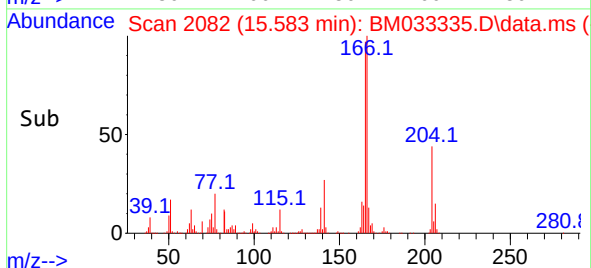
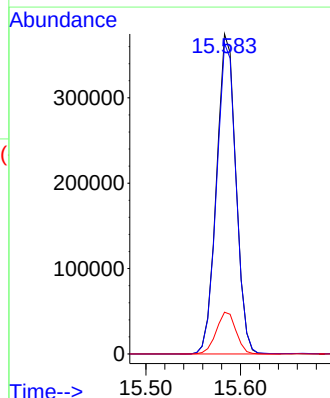
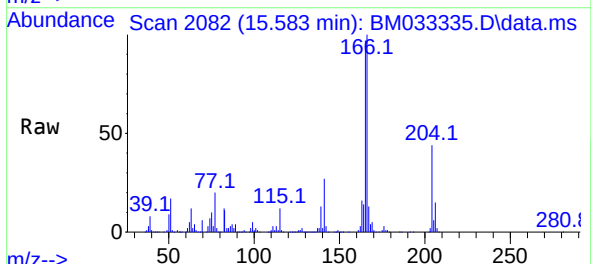
Tgt Ion:166 Resp: 531932

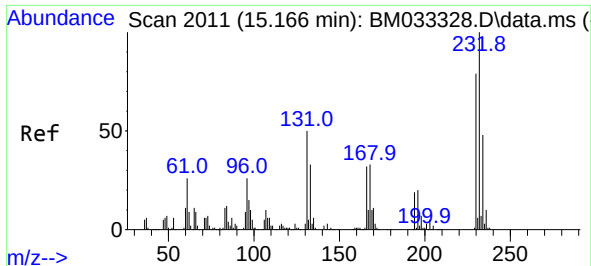
Ion Ratio Lower Upper

166 100

165 97.1 76.7 115.1

167 13.1 10.0 15.0

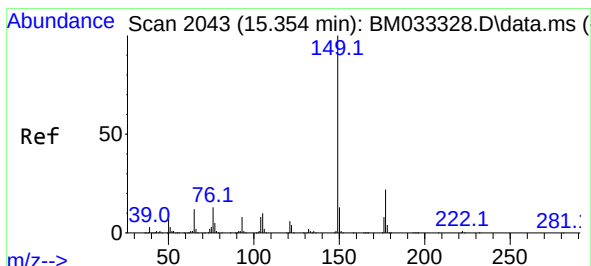
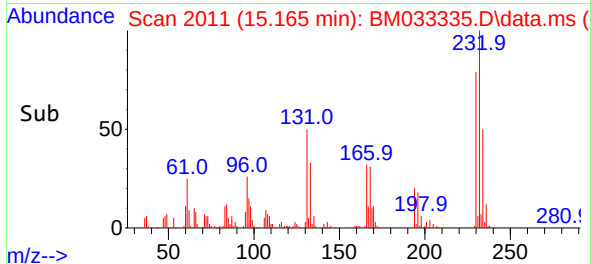
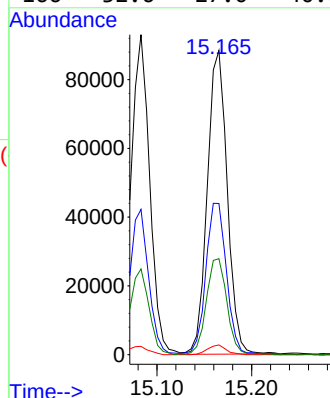
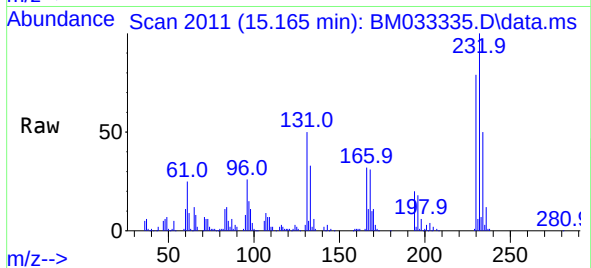




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.630 ng
RT: 15.165 min Scan# 2011
Delta R.T. -0.001 min
Lab File: BM033335.D
Acq: 07 Dec 2021 22:39

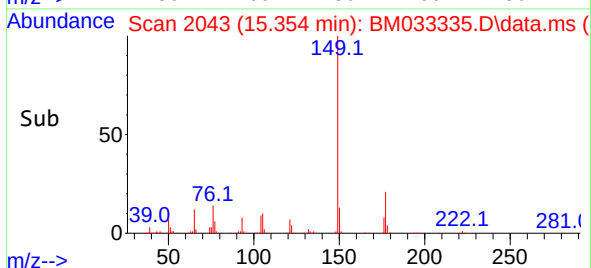
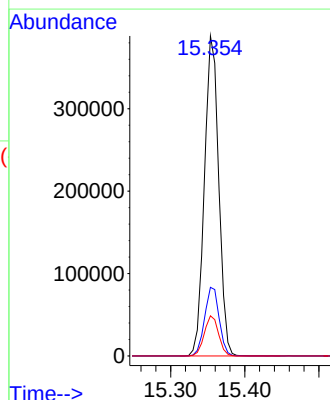
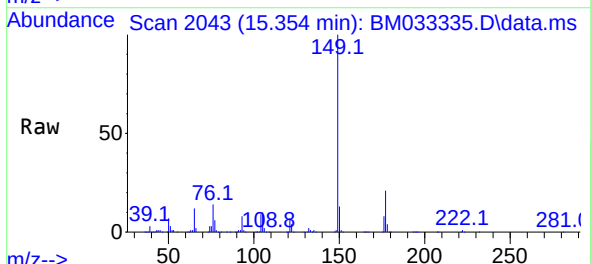
Instrument :
BNA_M
ClientSampleId :
PB141212BS

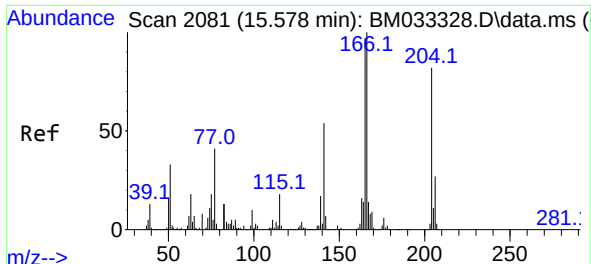
Tgt Ion:232 Resp: 129249
Ion Ratio Lower Upper
232 100
131 51.9 41.4 62.0
130 3.0 2.3 3.5
166 32.6 27.0 40.6



#60
Diethylphthalate
Concen: 39.459 ng
RT: 15.354 min Scan# 2043
Delta R.T. -0.001 min
Lab File: BM033335.D
Acq: 07 Dec 2021 22:39

Tgt Ion:149 Resp: 520155
Ion Ratio Lower Upper
149 100
177 21.4 17.4 26.0
150 12.6 10.2 15.4

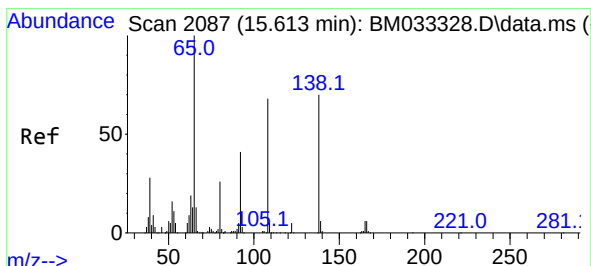
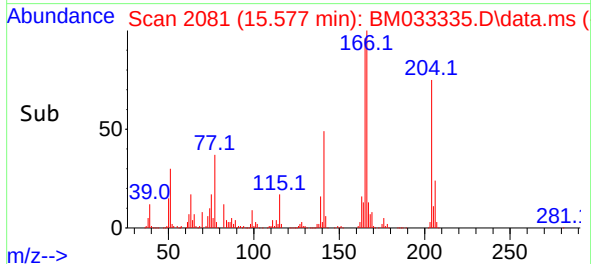
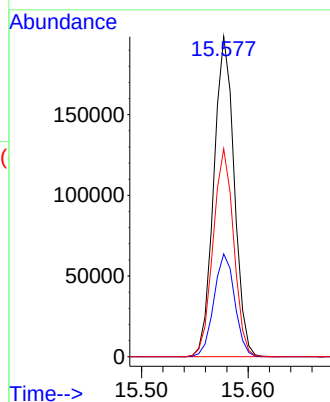
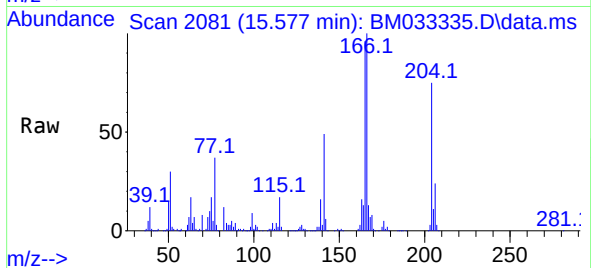




#61
4-Chlorophenyl-phenylether
Concen: 40.546 ng
RT: 15.577 min Scan# 2081
Delta R.T. -0.001 min
Lab File: BM033335.D
Acq: 07 Dec 2021 22:39

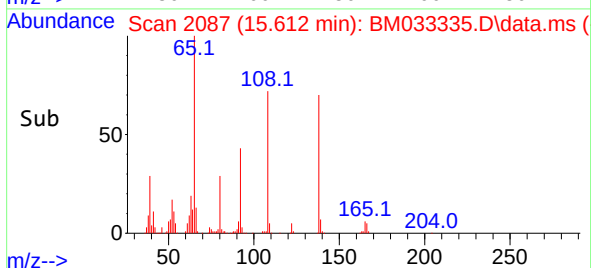
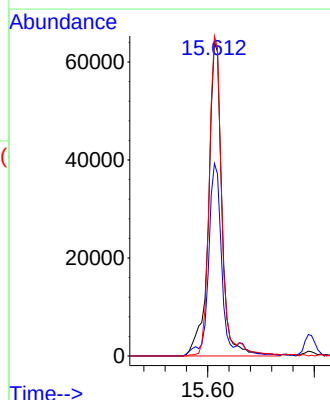
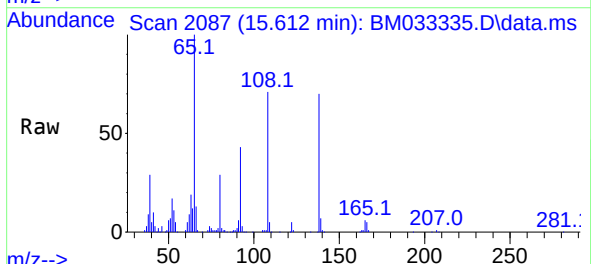
Instrument :
BNA_M
ClientSampleId :
PB141212BS

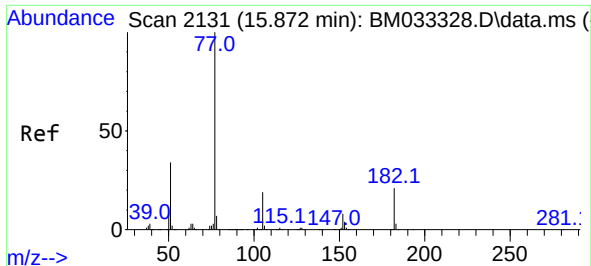
Tgt Ion:204 Resp: 263683
Ion Ratio Lower Upper
204 100
206 32.1 26.0 39.0
141 64.9 52.6 78.8



#62
4-Nitroaniline
Concen: 37.821 ng
RT: 15.612 min Scan# 2087
Delta R.T. -0.001 min
Lab File: BM033335.D
Acq: 07 Dec 2021 22:39

Tgt Ion:138 Resp: 112598
Ion Ratio Lower Upper
138 100
92 61.2 38.3 78.3
108 101.7 76.3 116.3



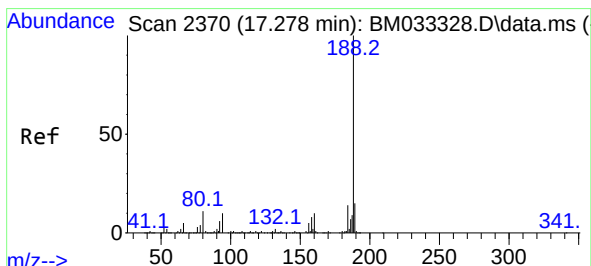
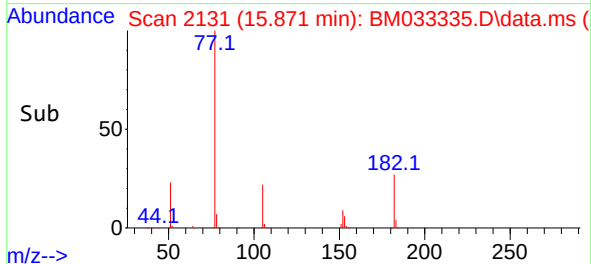
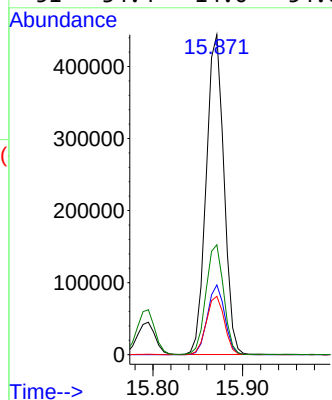
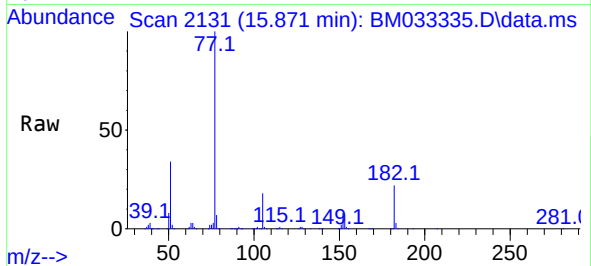


#63
Azobenzene
Concen: 40.819 ng
RT: 15.871 min Scan# 2131
Delta R.T. -0.001 min
Lab File: BM033335.D
Acq: 07 Dec 2021 22:39

Instrument :
BNA_M
ClientSampleId :
PB141212BS

Tgt Ion: 77 Resp: 608945

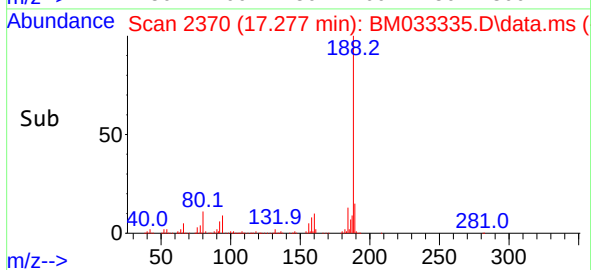
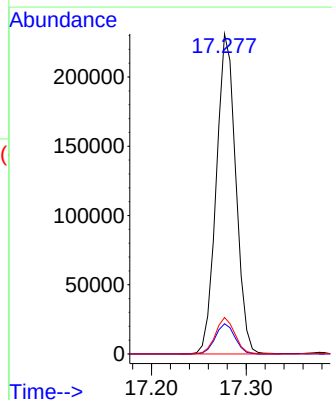
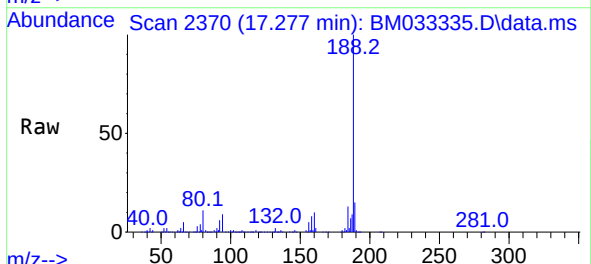
Ion	Ratio	Lower	Upper
77	100		
182	21.8	1.5	41.5
105	18.2	0.0	39.3
51	34.4	14.0	54.0

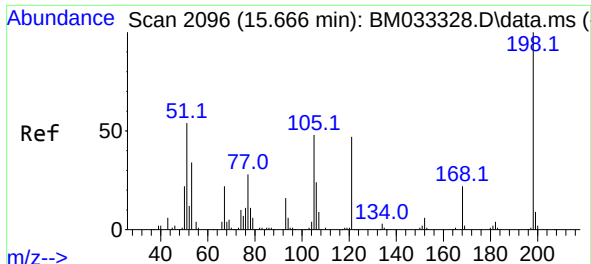


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.277 min Scan# 2370
Delta R.T. -0.001 min
Lab File: BM033335.D
Acq: 07 Dec 2021 22:39

Tgt Ion: 188 Resp: 330403

Ion	Ratio	Lower	Upper
188	100		
94	9.5	7.8	11.6
80	11.4	9.0	13.6

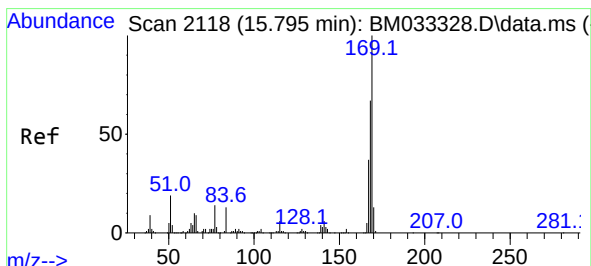
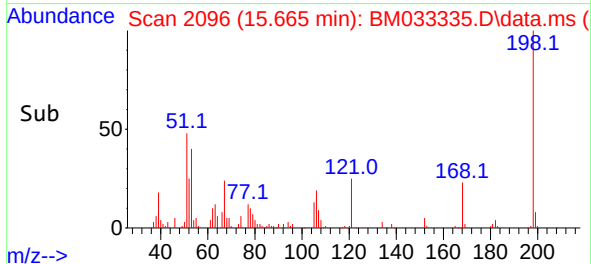
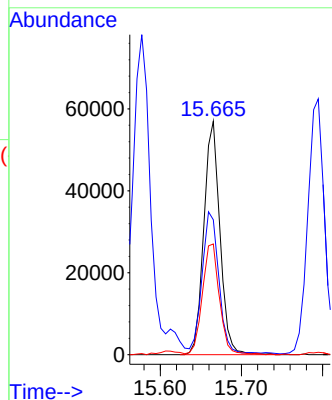
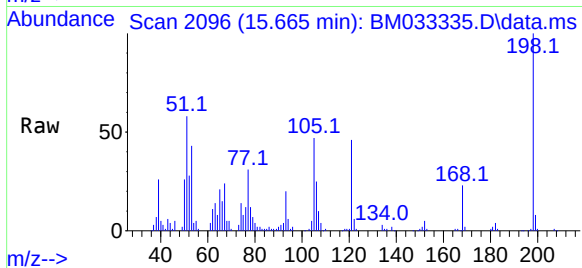




#65
4,6-Dinitro-2-methylphenol
Concen: 40.851 ng
RT: 15.665 min Scan# 2096
Delta R.T. -0.001 min
Lab File: BM033335.D
Acq: 07 Dec 2021 22:39

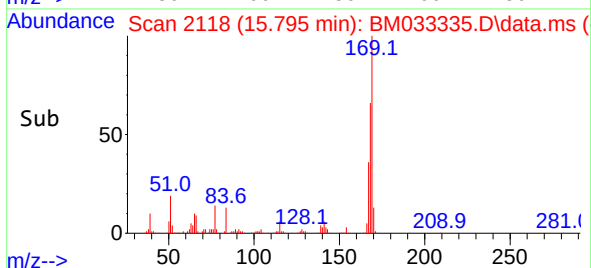
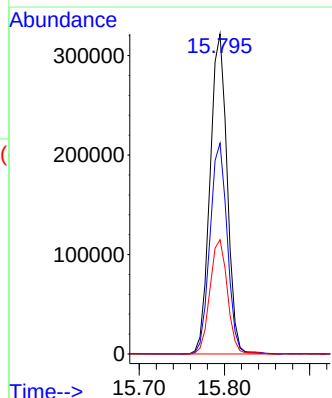
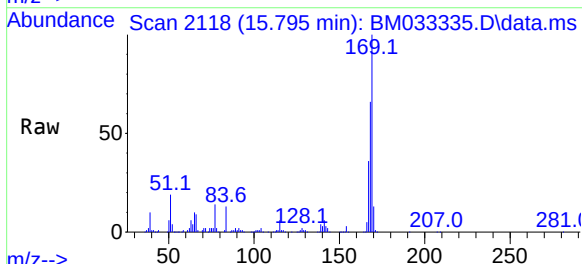
Instrument :
BNA_M
ClientSampleId :
PB141212BS

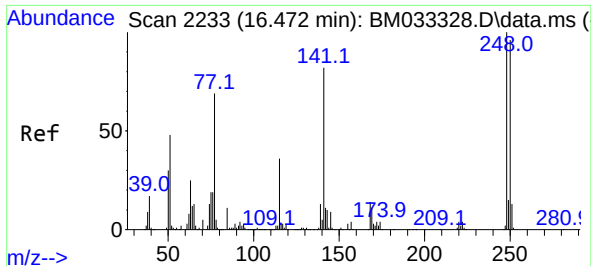
Tgt Ion:198 Resp: 78504
Ion Ratio Lower Upper
198 100
51 57.7 40.2 80.2
105 47.4 28.7 68.7



#66
n-Nitrosodiphenylamine
Concen: 45.623 ng
RT: 15.795 min Scan# 2118
Delta R.T. -0.001 min
Lab File: BM033335.D
Acq: 07 Dec 2021 22:39

Tgt Ion:169 Resp: 447626
Ion Ratio Lower Upper
169 100
168 65.8 53.3 79.9
167 35.7 29.3 43.9

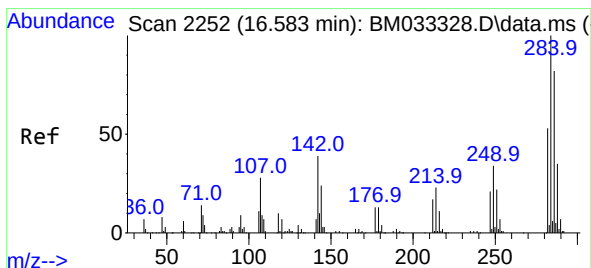
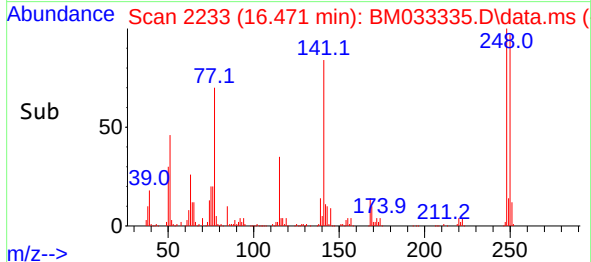
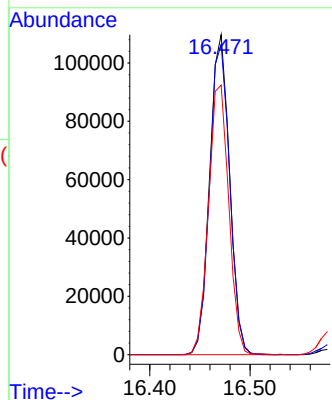
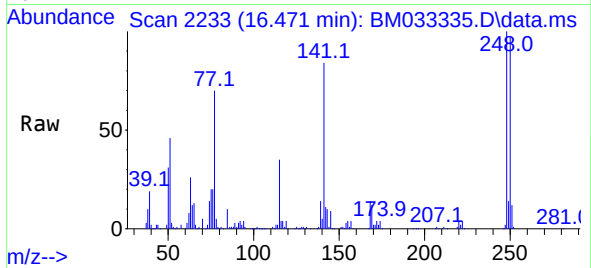




#67
4-Bromophenyl-phenylether
Concen: 44.415 ng
RT: 16.471 min Scan# 211
Delta R.T. -0.001 min
Lab File: BM033335.D
Acq: 07 Dec 2021 22:39

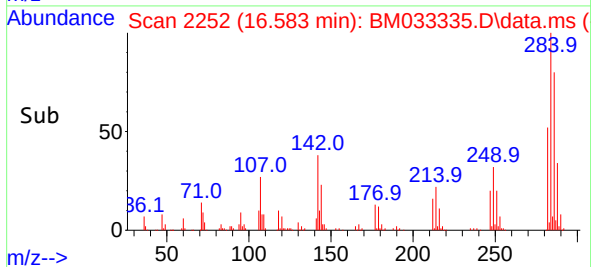
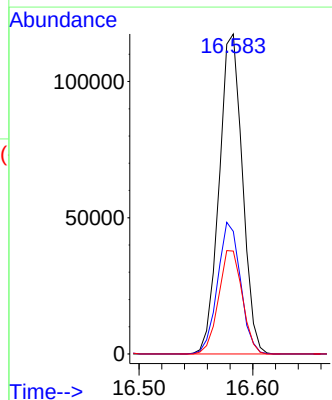
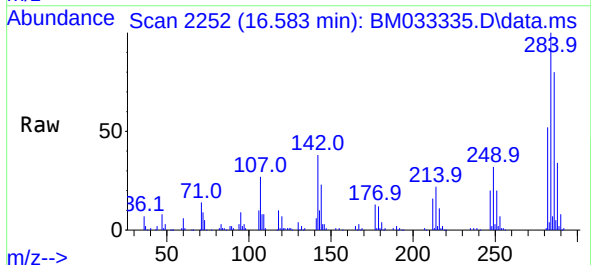
Instrument :
BNA_M
ClientSampleId :
PB141212BS

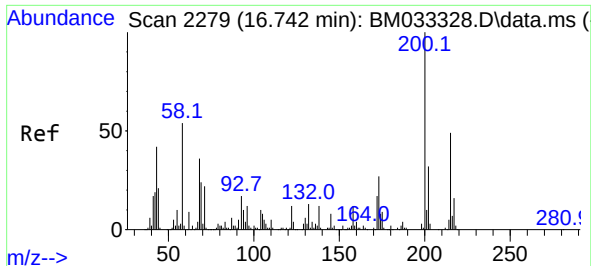
Tgt Ion:248 Resp: 151514
Ion Ratio Lower Upper
248 100
250 96.9 77.2 115.8
141 84.3 65.9 98.9



#68
Hexachlorobenzene
Concen: 45.122 ng
RT: 16.583 min Scan# 2252
Delta R.T. -0.001 min
Lab File: BM033335.D
Acq: 07 Dec 2021 22:39

Tgt Ion:284 Resp: 167021
Ion Ratio Lower Upper
284 100
142 38.3 31.3 46.9
249 32.2 27.1 40.7

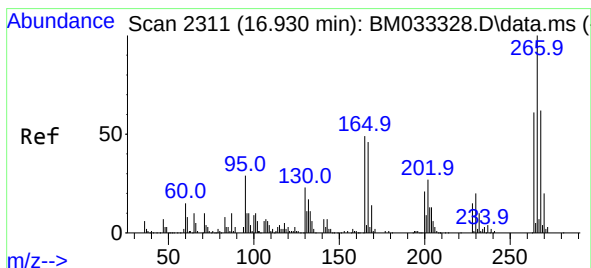
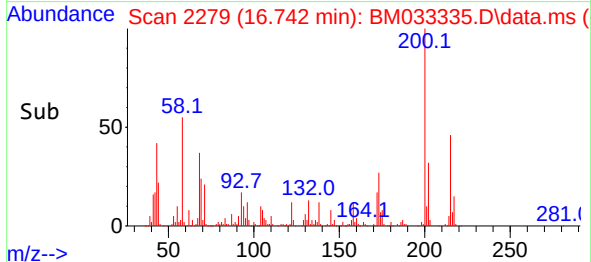
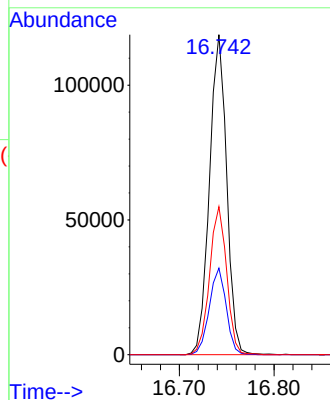
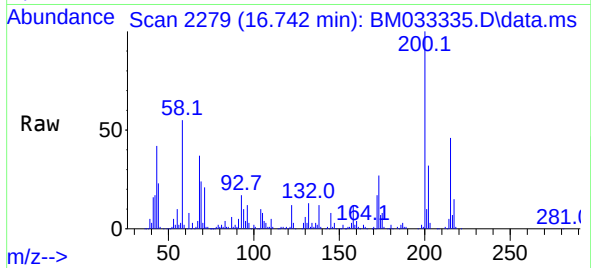




#69
 Atrazine
 Concen: 72.256 ng
 RT: 16.742 min Scan# 21
 Delta R.T. -0.001 min
 Lab File: BM033335.D
 Acq: 07 Dec 2021 22:39

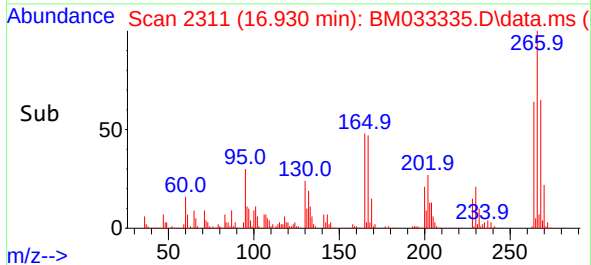
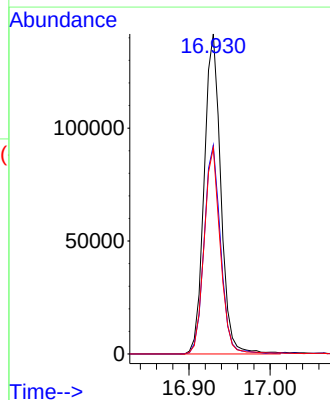
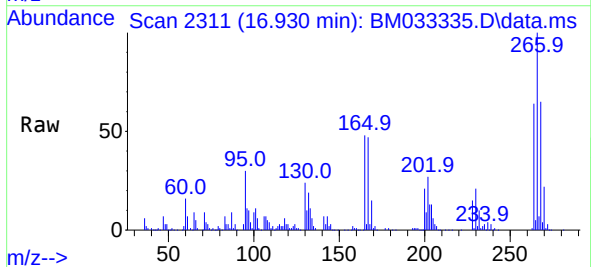
Instrument :
 BNA_M
 ClientSampleId :
 PB141212BS

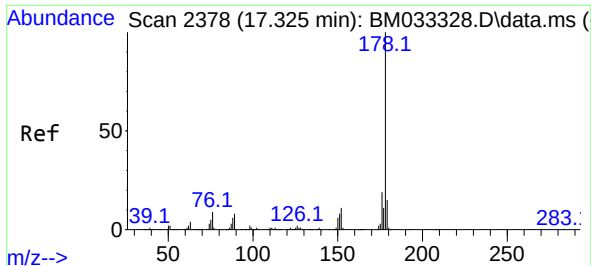
Tgt Ion:200 Resp: 149517
 Ion Ratio Lower Upper
 200 100
 173 27.0 6.8 46.8
 215 46.2 29.0 69.0



#70
 Pentachlorophenol
 Concen: 96.934 ng
 RT: 16.930 min Scan# 2311
 Delta R.T. -0.001 min
 Lab File: BM033335.D
 Acq: 07 Dec 2021 22:39

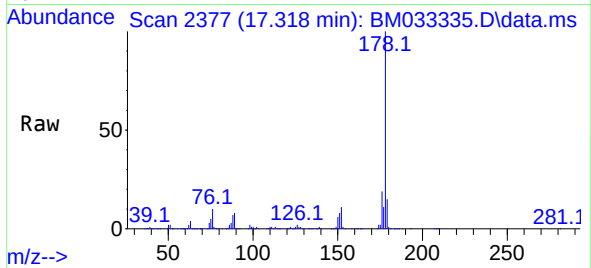
Tgt Ion:266 Resp: 201390
 Ion Ratio Lower Upper
 266 100
 268 65.2 49.4 74.2
 264 64.4 49.0 73.4



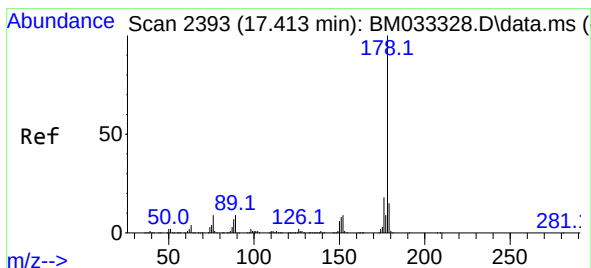
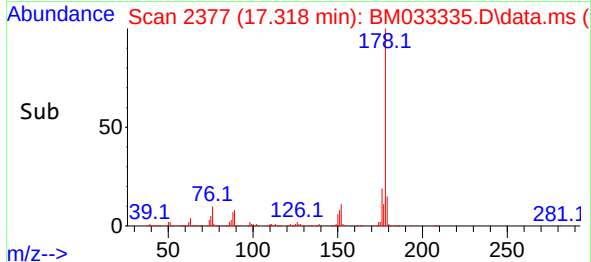
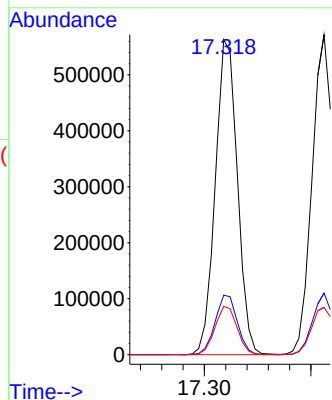


#71
Phenanthrene
Concen: 43.949 ng
RT: 17.318 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM033335.D
Acq: 07 Dec 2021 22:39

Instrument :
BNA_M
ClientSampleId :
PB141212BS

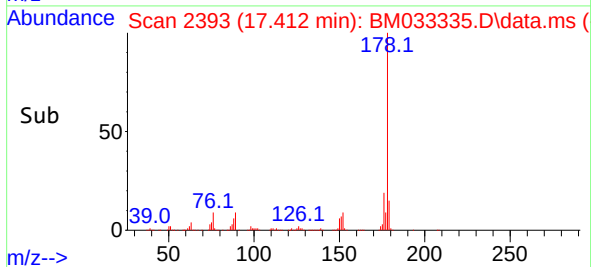
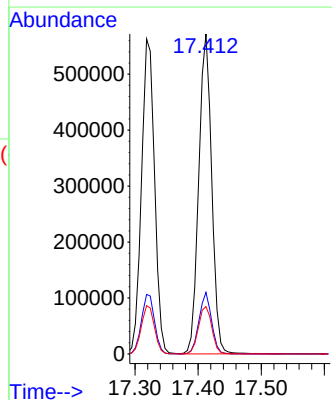
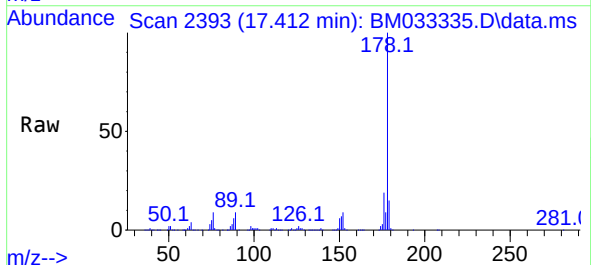


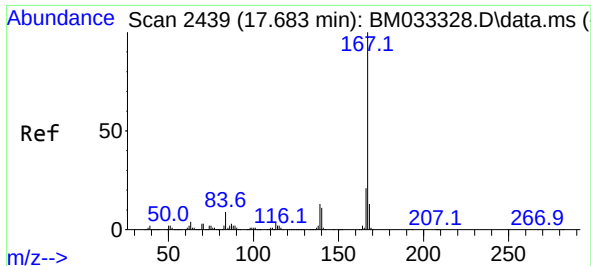
Tgt Ion:178 Resp: 810343
Ion Ratio Lower Upper
178 100
176 18.9 15.2 22.8
179 15.3 12.0 18.0



#72
Anthracene
Concen: 45.290 ng
RT: 17.412 min Scan# 2393
Delta R.T. -0.001 min
Lab File: BM033335.D
Acq: 07 Dec 2021 22:39

Tgt Ion:178 Resp: 814325
Ion Ratio Lower Upper
178 100
176 19.2 14.4 21.6
179 14.8 12.0 18.0



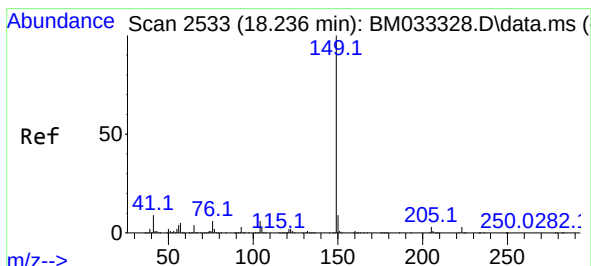
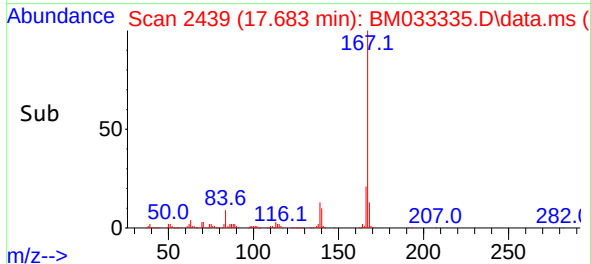
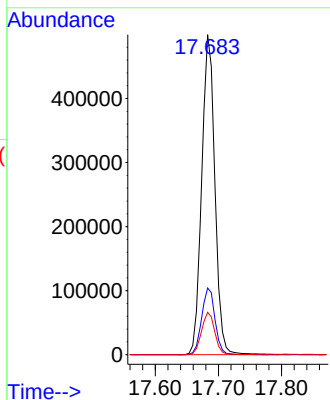
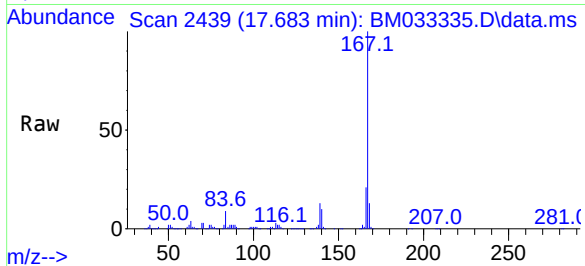


#73
 Carbazole
 Concen: 40.853 ng
 RT: 17.683 min Scan# 2439
 Delta R.T. -0.000 min
 Lab File: BM033335.D
 Acq: 07 Dec 2021 22:39

Instrument :
 BNA_M
 ClientSampleId :
 PB141212BS

Tgt Ion:167 Resp: 725439

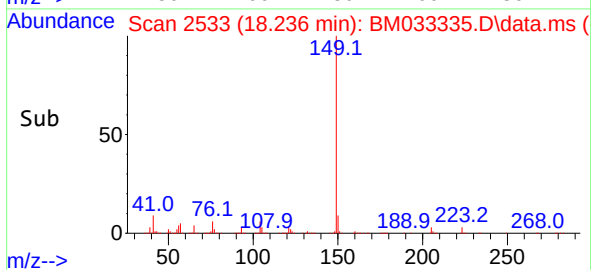
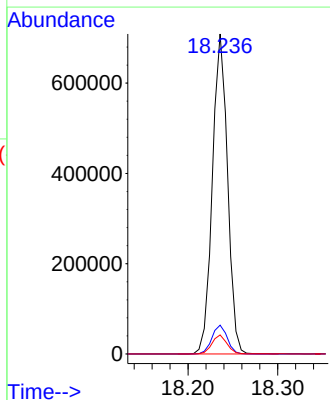
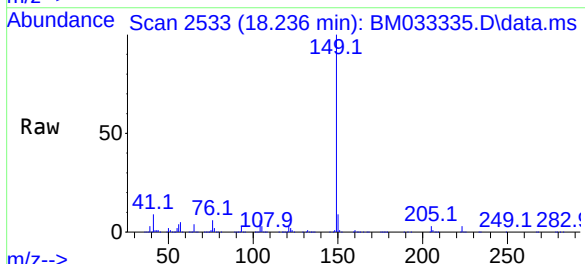
Ion	Ratio	Lower	Upper
167	100		
166	20.9	17.0	25.4
139	13.3	10.7	16.1

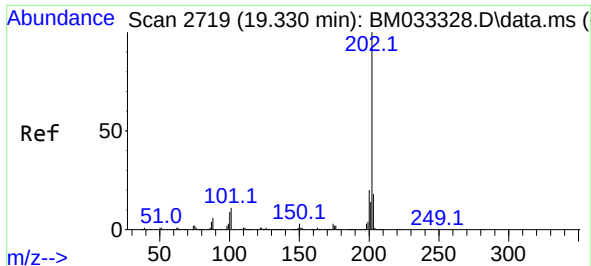


#74
 Di-n-butylphthalate
 Concen: 42.560 ng
 RT: 18.236 min Scan# 2533
 Delta R.T. -0.001 min
 Lab File: BM033335.D
 Acq: 07 Dec 2021 22:39

Tgt Ion:149 Resp: 830865

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.3	10.9
104	6.0	4.8	7.2

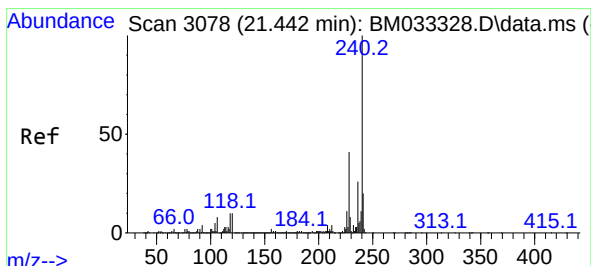
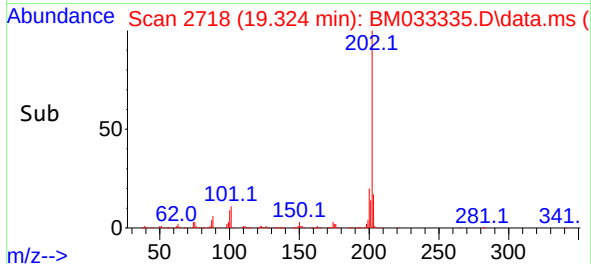
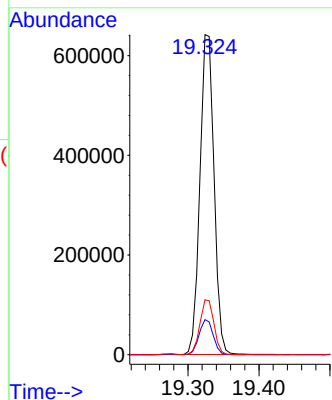
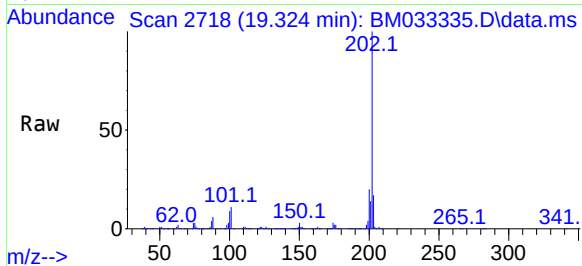




#75
Fluoranthene
Concen: 42.183 ng
RT: 19.324 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM033335.D
Acq: 07 Dec 2021 22:39

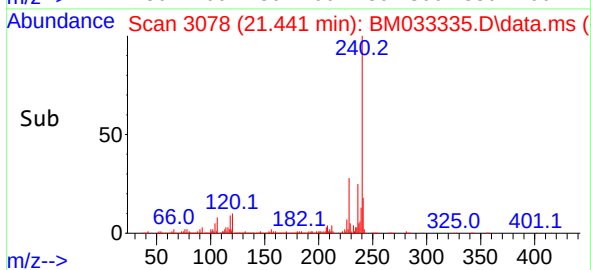
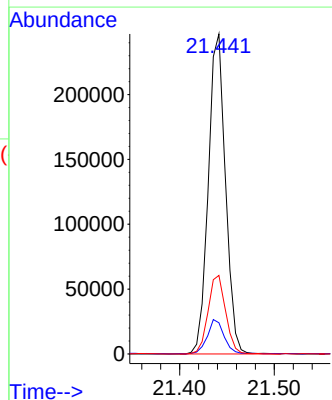
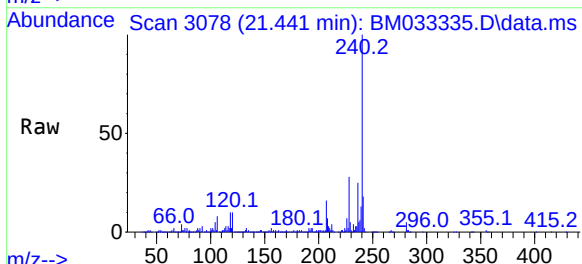
Instrument :
BNA_M
ClientSampleId :
PB141212BS

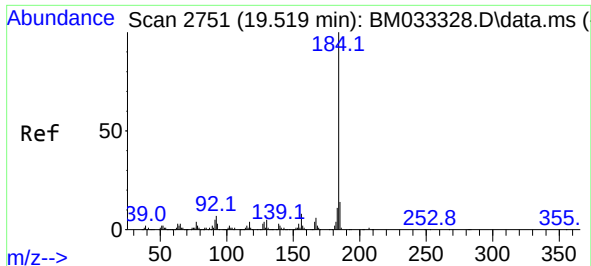
Tgt Ion:202 Resp: 889475
Ion Ratio Lower Upper
202 100
101 11.0 0.0 30.9
203 17.1 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.441 min Scan# 3078
Delta R.T. -0.001 min
Lab File: BM033335.D
Acq: 07 Dec 2021 22:39

Tgt Ion:240 Resp: 310577
Ion Ratio Lower Upper
240 100
120 9.7 8.2 12.4
236 24.6 20.8 31.2

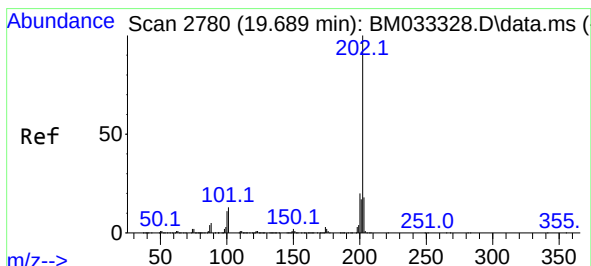
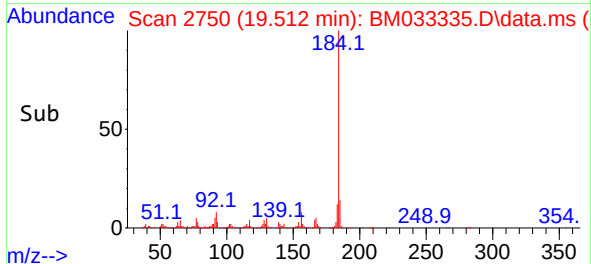
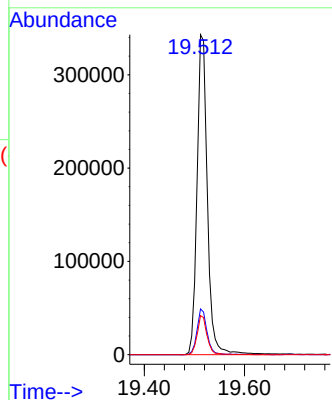
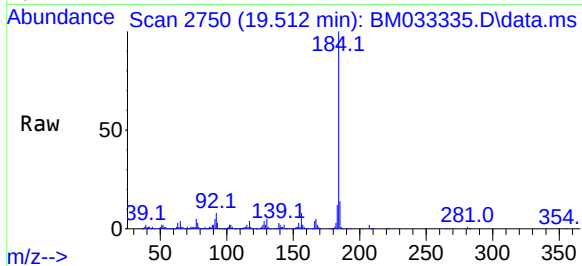




#77
Benzidine
Concen: 126.596 ng
RT: 19.512 min Scan# 21
Delta R.T. -0.007 min
Lab File: BM033335.D
Acq: 07 Dec 2021 22:39

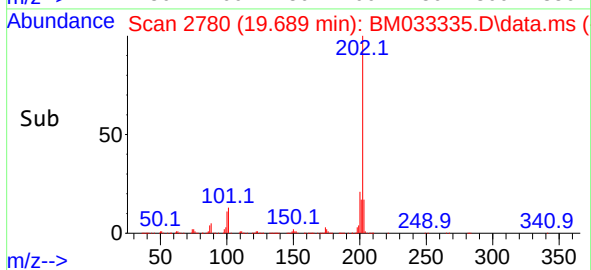
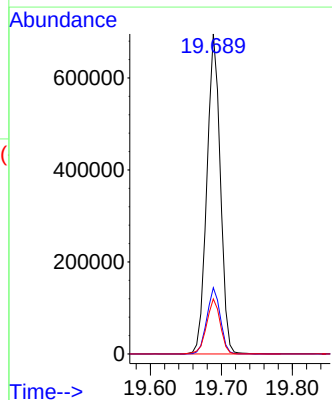
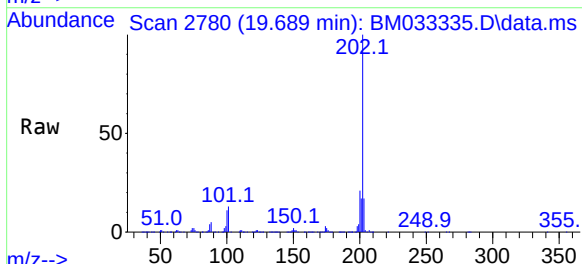
Instrument :
BNA_M
ClientSampleId :
PB141212BS

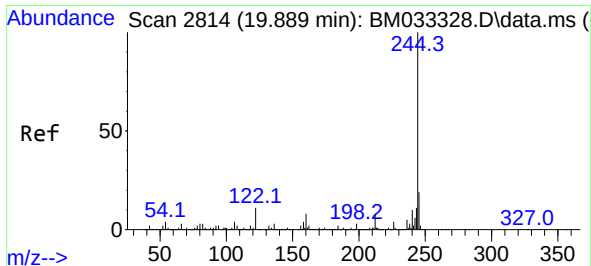
Tgt Ion:184 Resp: 491733
Ion Ratio Lower Upper
184 100
185 14.3 11.2 16.8
183 12.2 9.1 13.7



#78
Pyrene
Concen: 43.058 ng
RT: 19.689 min Scan# 2780
Delta R.T. -0.001 min
Lab File: BM033335.D
Acq: 07 Dec 2021 22:39

Tgt Ion:202 Resp: 918057
Ion Ratio Lower Upper
202 100
200 20.7 16.4 24.6
203 17.2 14.0 21.0



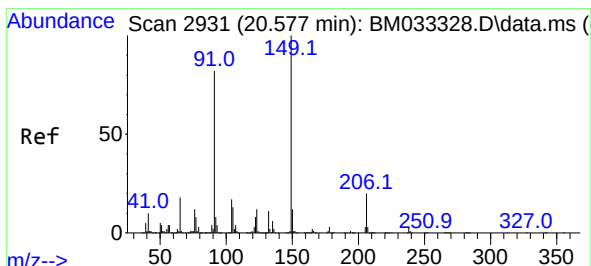
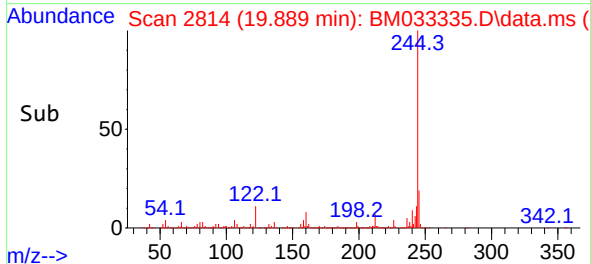
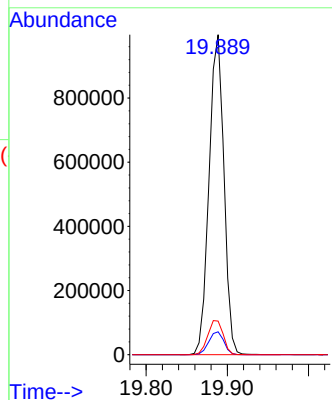
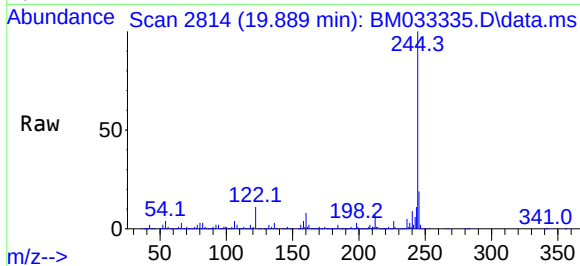


#79
 Terphenyl-d14
 Concen: 77.790 ng
 RT: 19.889 min Scan# 2814
 Delta R.T. -0.001 min
 Lab File: BM033335.D
 Acq: 07 Dec 2021 22:39

Instrument :
 BNA_M
 ClientSampleId :
 PB141212BS

Tgt Ion:244 Resp: 1267987

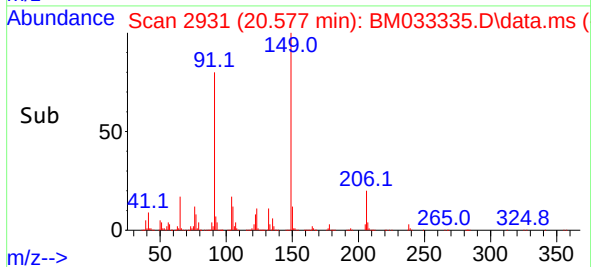
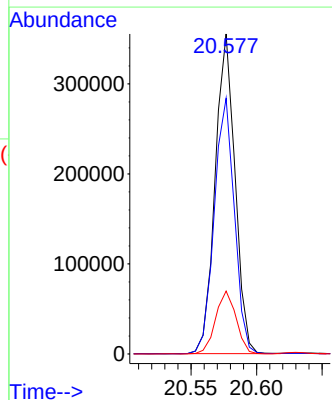
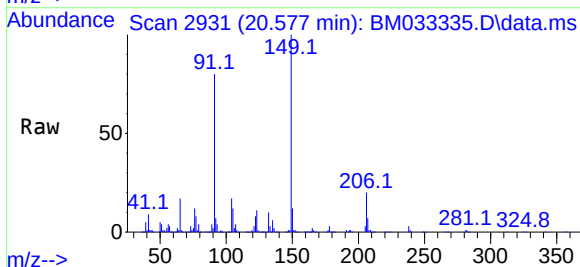
Ion	Ratio	Lower	Upper
244	100		
212	7.2	6.1	9.1
122	10.5	8.7	13.1

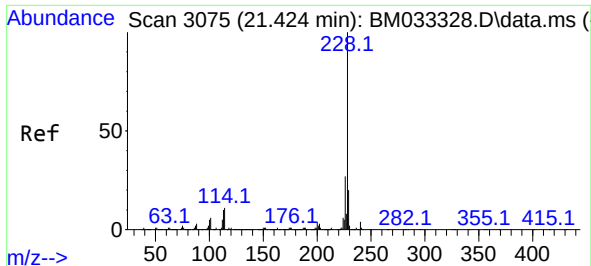


#80
 Butylbenzylphthalate
 Concen: 42.634 ng
 RT: 20.577 min Scan# 2931
 Delta R.T. -0.001 min
 Lab File: BM033335.D
 Acq: 07 Dec 2021 22:39

Tgt Ion:149 Resp: 373634

Ion	Ratio	Lower	Upper
149	100		
91	79.9	65.8	98.8
206	19.7	16.2	24.4

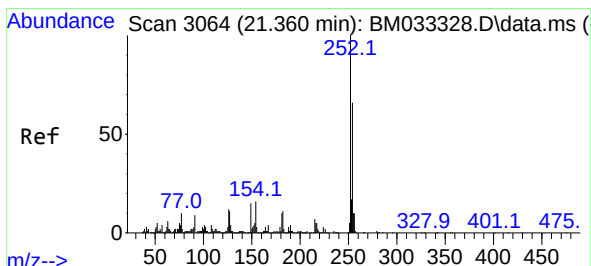
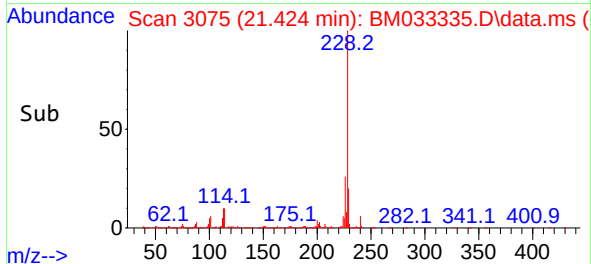
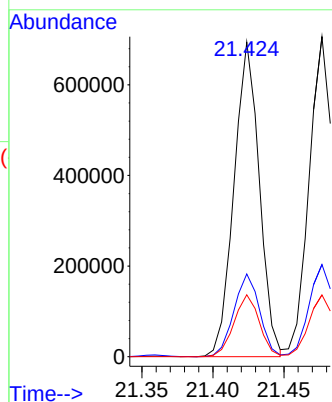
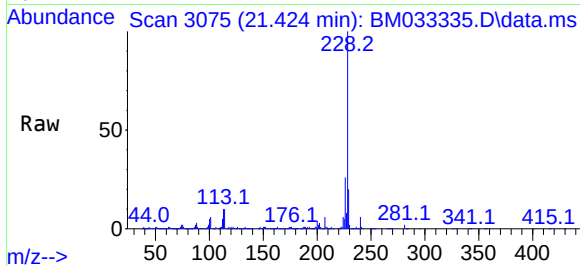




#81
Benzo(a)anthracene
Concen: 42.211 ng
RT: 21.424 min Scan# 3075
Delta R.T. -0.001 min
Lab File: BM033335.D
Acq: 07 Dec 2021 22:39

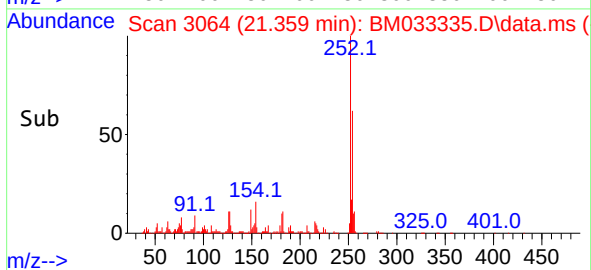
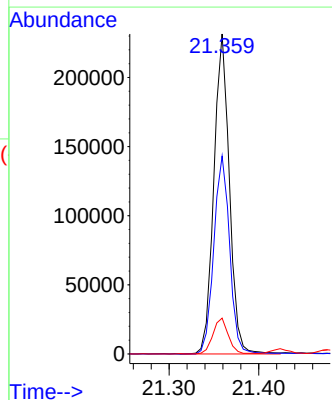
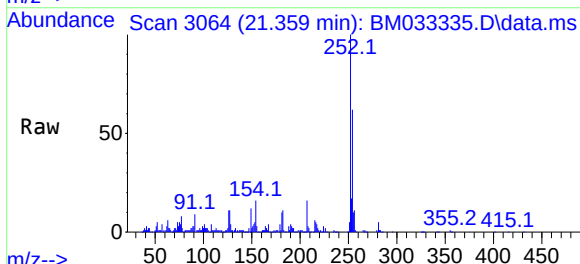
Instrument :
BNA_M
ClientSampleId :
PB141212BS

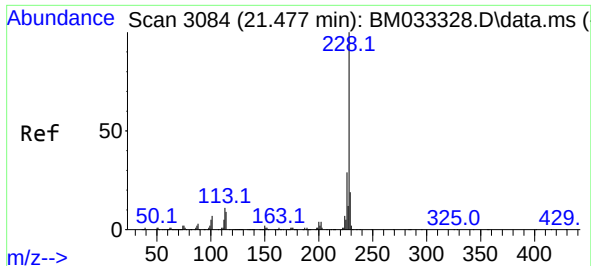
Tgt Ion:228 Resp: 859016
Ion Ratio Lower Upper
228 100
226 26.3 21.8 32.8
229 19.7 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 29.973 ng
RT: 21.359 min Scan# 3064
Delta R.T. -0.000 min
Lab File: BM033335.D
Acq: 07 Dec 2021 22:39

Tgt Ion:252 Resp: 278368
Ion Ratio Lower Upper
252 100
254 61.8 52.7 79.1
126 11.2 9.5 14.3



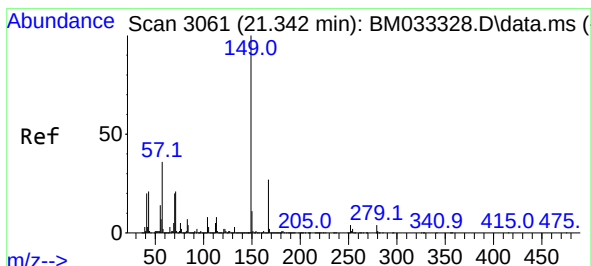
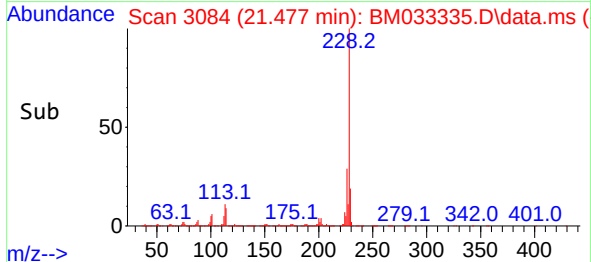
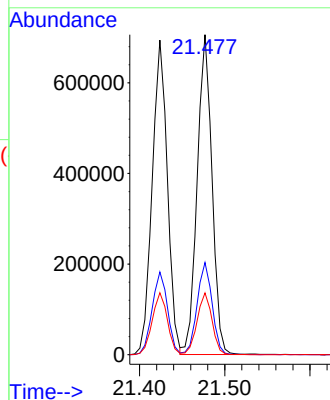
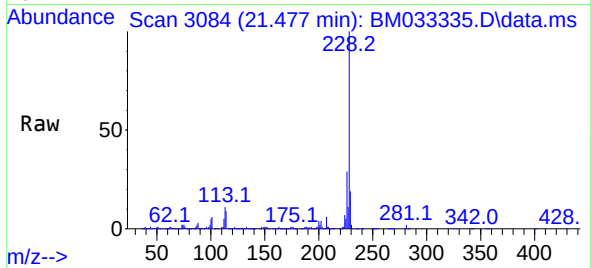


#83
Chrysene
Concen: 43.673 ng
RT: 21.477 min Scan# 3084
Delta R.T. -0.001 min
Lab File: BM033335.D
Acq: 07 Dec 2021 22:39

Instrument :
BNA_M
ClientSampleId :
PB141212BS

Tgt Ion:228 Resp: 852524

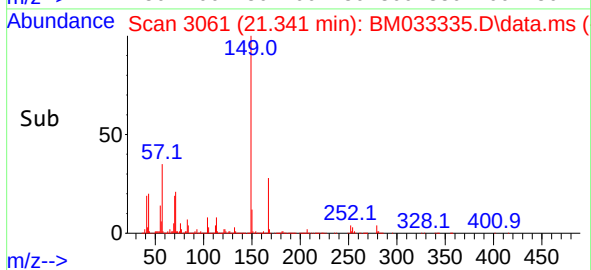
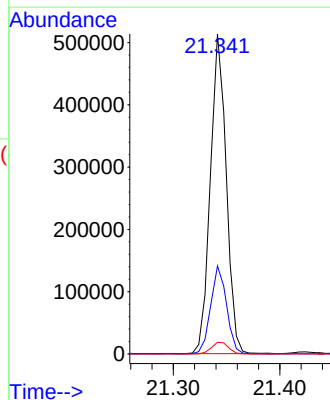
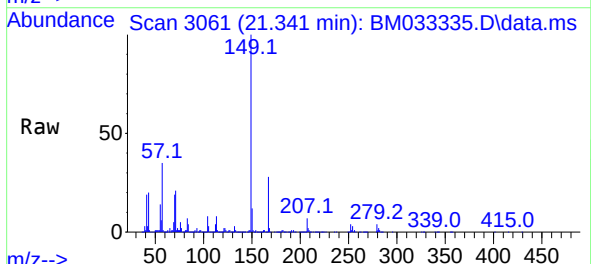
Ion	Ratio	Lower	Upper
228	100		
226	28.8	23.2	34.8
229	19.3	15.3	22.9

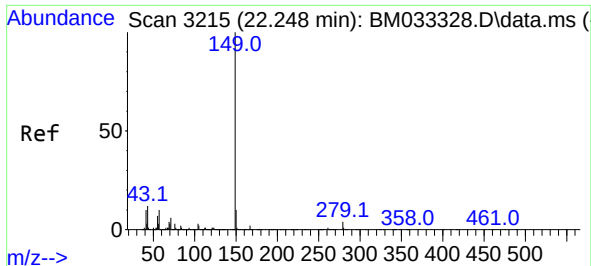


#84
Bis(2-ethylhexyl)phthalate
Concen: 43.381 ng
RT: 21.341 min Scan# 3061
Delta R.T. -0.001 min
Lab File: BM033335.D
Acq: 07 Dec 2021 22:39

Tgt Ion:149 Resp: 531870

Ion	Ratio	Lower	Upper
149	100		
167	27.5	21.2	31.8
279	3.7	2.8	4.2

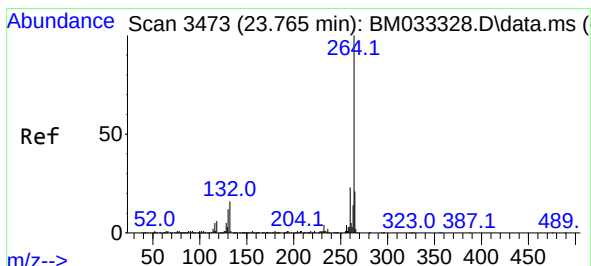
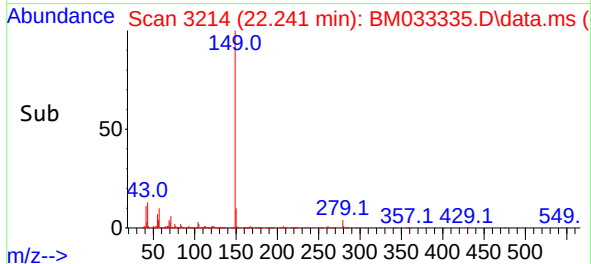
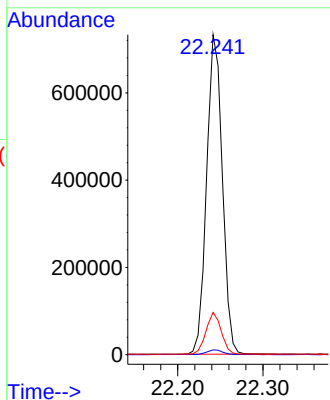
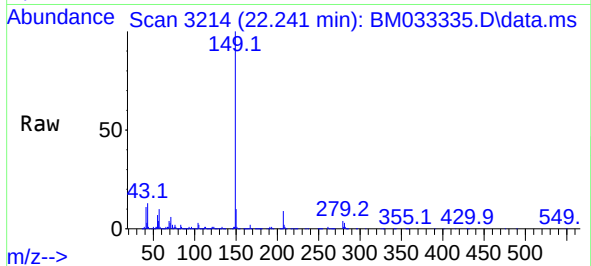




#85
Di-n-octyl phthalate
Concen: 45.342 ng
RT: 22.241 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM033335.D
Acq: 07 Dec 2021 22:39

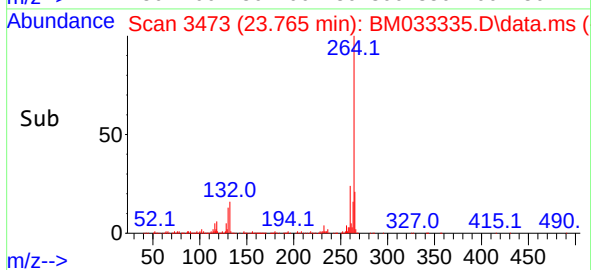
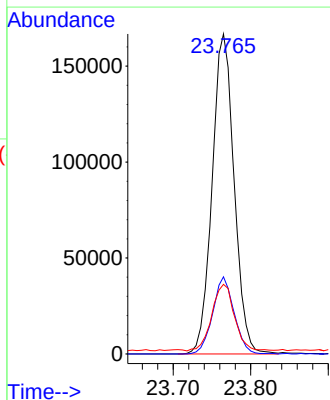
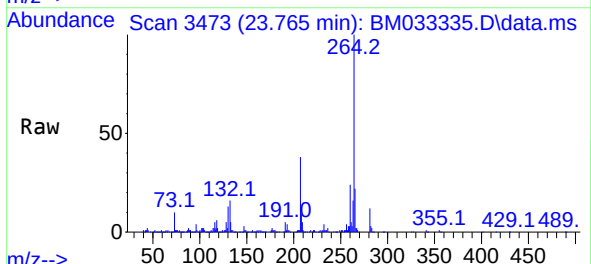
Instrument :
BNA_M
ClientSampleId :
PB141212BS

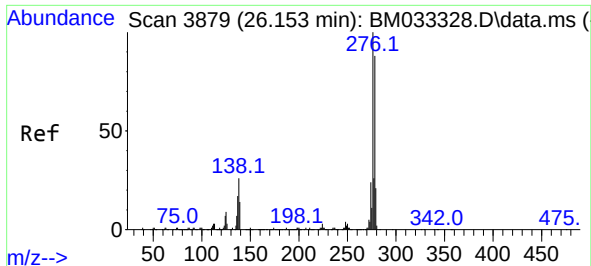
Tgt Ion:149 Resp: 937377
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 12.8 10.4 15.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.765 min Scan# 3473
Delta R.T. -0.001 min
Lab File: BM033335.D
Acq: 07 Dec 2021 22:39

Tgt Ion:264 Resp: 328683
Ion Ratio Lower Upper
264 100
260 24.1 18.4 27.6
265 21.8 18.0 27.0

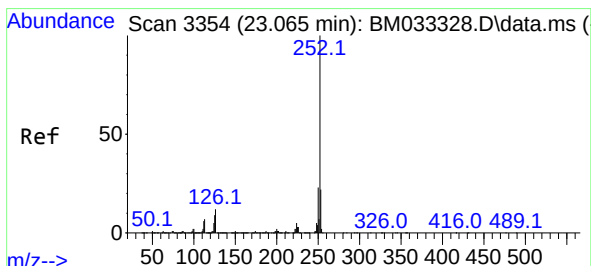
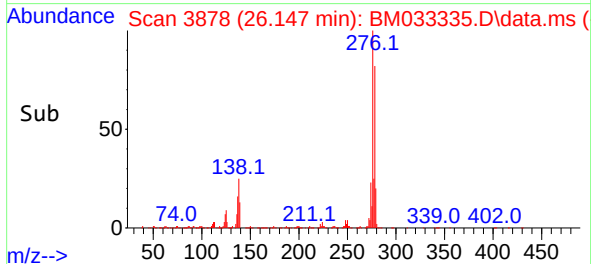
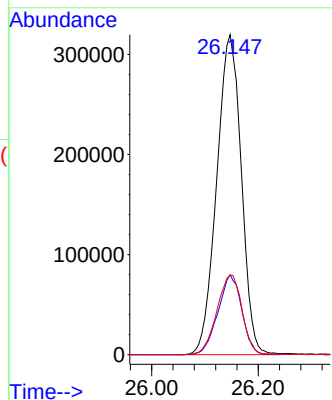
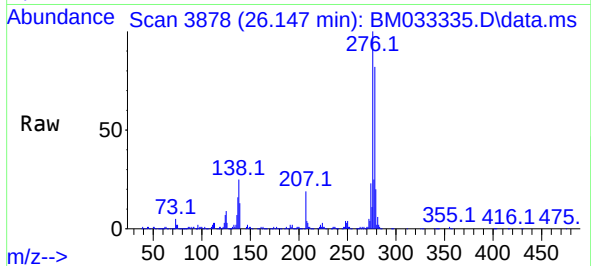




#87
Indeno(1,2,3-cd)pyrene
Concen: 43.436 ng
RT: 26.147 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM033335.D
Acq: 07 Dec 2021 22:39

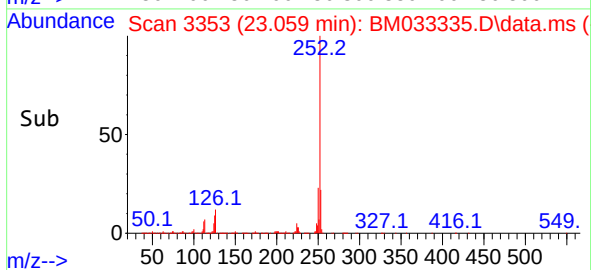
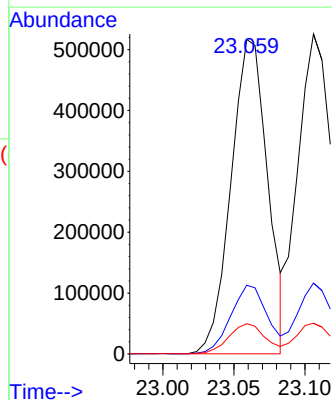
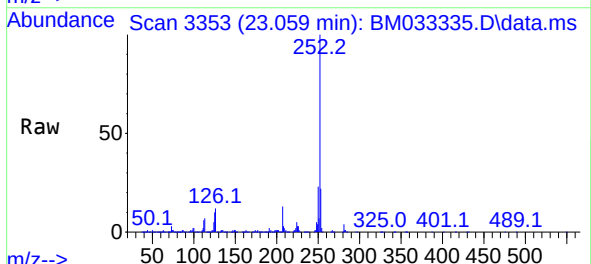
Instrument :
BNA_M
ClientSampleId :
PB141212BS

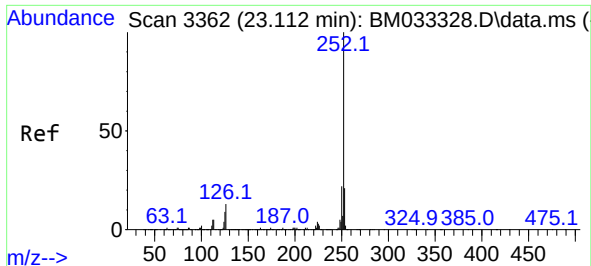
Tgt Ion:276 Resp: 1026571
Ion Ratio Lower Upper
276 100
138 24.2 19.5 29.3
277 25.4 20.2 30.2



#88
Benzo(b)fluoranthene
Concen: 45.016 ng
RT: 23.059 min Scan# 3353
Delta R.T. -0.006 min
Lab File: BM033335.D
Acq: 07 Dec 2021 22:39

Tgt Ion:252 Resp: 925362
Ion Ratio Lower Upper
252 100
253 21.9 17.3 25.9
125 9.6 7.6 11.4

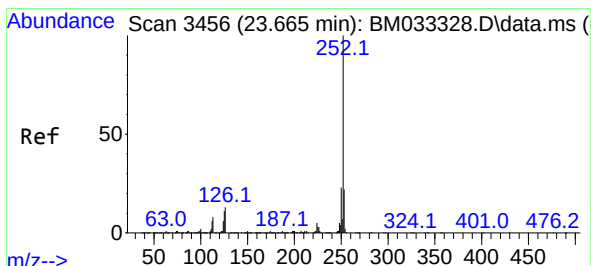
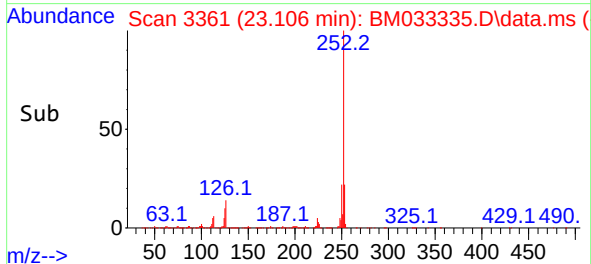
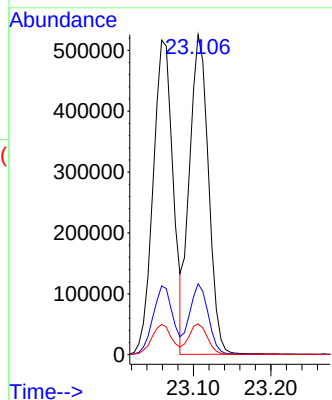
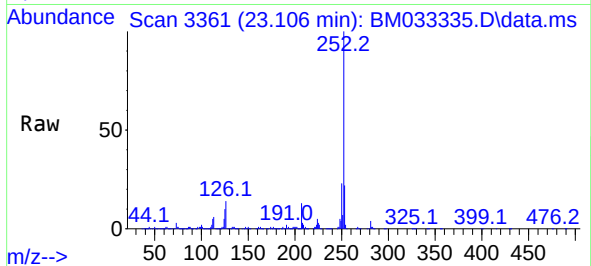




#89
Benzo(k)fluoranthene
Concen: 43.873 ng
RT: 23.106 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM033335.D
Acq: 07 Dec 2021 22:39

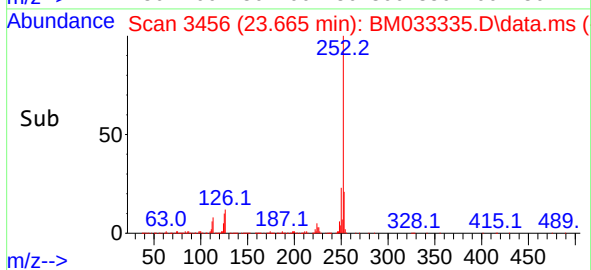
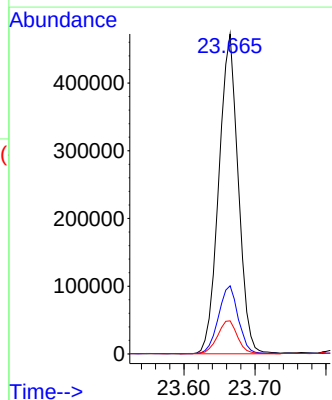
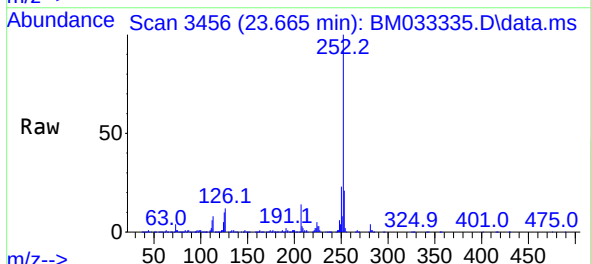
Instrument :
BNA_M
ClientSampleId :
PB141212BS

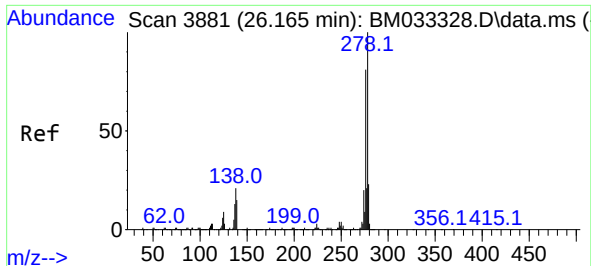
Tgt Ion:252 Resp: 893469
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.0
125 9.6 7.7 11.5



#90
Benzo(a)pyrene
Concen: 52.068 ng
RT: 23.665 min Scan# 3456
Delta R.T. -0.000 min
Lab File: BM033335.D
Acq: 07 Dec 2021 22:39

Tgt Ion:252 Resp: 892303
Ion Ratio Lower Upper
252 100
253 21.3 17.4 26.0
125 10.3 8.6 12.8

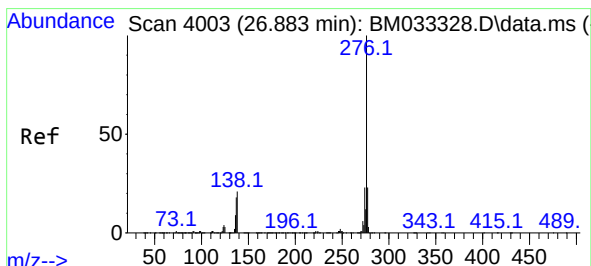
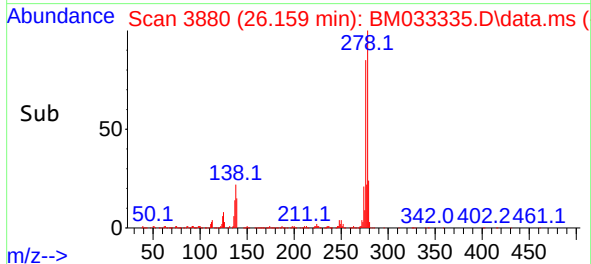
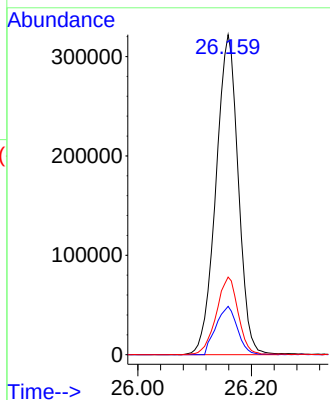
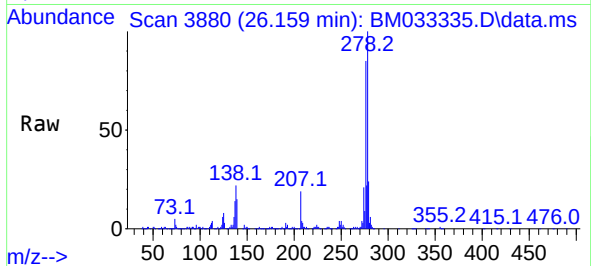




#91
Dibenzo(a,h)anthracene
Concen: 44.122 ng
RT: 26.159 min Scan# 3880
Delta R.T. -0.006 min
Lab File: BM033335.D
Acq: 07 Dec 2021 22:39

Instrument :
BNA_M
ClientSampleId :
PB141212BS

Tgt Ion:278 Resp: 877460
Ion Ratio Lower Upper
278 100
139 15.1 12.0 18.0
279 24.3 18.4 27.6



#92
Benzo(g,h,i)perylene
Concen: 45.056 ng
RT: 26.876 min Scan# 4002
Delta R.T. -0.006 min
Lab File: BM033335.D
Acq: 07 Dec 2021 22:39

Tgt Ion:276 Resp: 885547
Ion Ratio Lower Upper
276 100
277 23.7 18.7 28.1
138 19.2 17.0 25.4

