

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110221\
 Data File : BM032854.D
 Acq On : 02 Nov 2021 16:38
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM110221

Quant Time: Nov 02 17:10:09 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM110221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 02 16:07:18 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.490	152	135269	20.000	ng	0.00
21) Naphthalene-d8	10.272	136	593342	20.000	ng	# 0.00
39) Acenaphthene-d10	14.154	164	406663	20.000	ng	0.00
64) Phenanthrene-d10	16.889	188	854446	20.000	ng	# 0.00
76) Chrysene-d12	21.077	240	788171	20.000	ng	0.00
86) Perylene-d12	23.189	264	814274	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.078	112	605935	78.095	ng	0.00
7) Phenol-d6	6.695	99	920593	79.673	ng	0.00
23) Nitrobenzene-d5	8.648	82	883050	81.457	ng	0.00
42) 2,4,6-Tribromophenol	15.648	330	371630	81.599	ng	0.00
45) 2-Fluorobiphenyl	12.766	172	2059670	78.555	ng	0.00
79) Terphenyl-d14	19.524	244	2901721	80.379	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.913	88	125200	42.121	ng	90
3) Pyridine	3.319	79	354858	39.037	ng	# 88
4) n-Nitrosodimethylamine	3.237	42	152255	39.468	ng	# 68
6) Aniline	6.825	93	518616	40.199	ng	93
8) 2-Chlorophenol	7.066	128	360277	39.852	ng	93
9) Benzaldehyde	6.625	77	240863	36.935	ng	87
10) Phenol	6.725	94	442083	39.863	ng	84
11) bis(2-Chloroethyl)ether	6.919	93	347992	39.742	ng	95
12) 1,3-Dichlorobenzene	7.384	146	386527	38.696	ng	# 92
13) 1,4-Dichlorobenzene	7.525	146	394864	38.587	ng	98
14) 1,2-Dichlorobenzene	7.848	146	390588	38.787	ng	97
15) Benzyl Alcohol	7.742	79	341561	41.529	ng	89
16) 2,2'-oxybis(1-Chloropr...	8.025	45	495553	39.373	ng	97
17) 2-Methylphenol	7.960	107	316613	40.641	ng	# 92
18) Hexachloroethane	8.572	117	144140	39.835	ng	91
19) n-Nitroso-di-n-propyla...	8.307	70	287735	40.672	ng	# 86
20) 3+4-Methylphenols	8.290	107	435805	40.872	ng	96
22) Acetophenone	8.313	105	573254	39.552	ng	# 90
24) Nitrobenzene	8.689	77	422247	40.652	ng	# 90
25) Isophorone	9.213	82	782475	40.847	ng	96
26) 2-Nitrophenol	9.401	139	212193	43.760	ng	# 77
27) 2,4-Dimethylphenol	9.478	122	325293	40.771	ng	97
28) bis(2-Chloroethoxy)met...	9.695	93	513284	40.103	ng	99
29) 2,4-Dichlorophenol	9.936	162	375600	41.048	ng	96
30) 1,2,4-Trichlorobenzene	10.148	180	403074	39.635	ng	98
31) Naphthalene	10.325	128	1212062	39.355	ng	100
32) Benzoic acid	9.672	122	288708	44.746	ng	# 82
33) 4-Chloroaniline	10.442	127	519103	40.364	ng	95
34) Hexachlorobutadiene	10.631	225	246363	39.851	ng	97
35) Caprolactam	11.219	113	129118	42.081	ng	# 85
36) 4-Chloro-3-methylphenol	11.589	107	426576	40.753	ng	98
37) 2-Methylnaphthalene	11.942	142	861163	39.784	ng	95
38) 1-Methylnaphthalene	12.172	142	844891	39.465	ng	# 97
40) 1,2,4,5-Tetrachloroben...	12.336	216	441809	39.298	ng	# 97
41) Hexachlorocyclopentadiene	12.319	237	253979	43.017	ng	97
43) 2,4,6-Trichlorophenol	12.583	196	327333	41.607	ng	95

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110221\
 Data File : BM032854.D
 Acq On : 02 Nov 2021 16:38
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

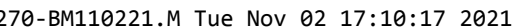
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM110221

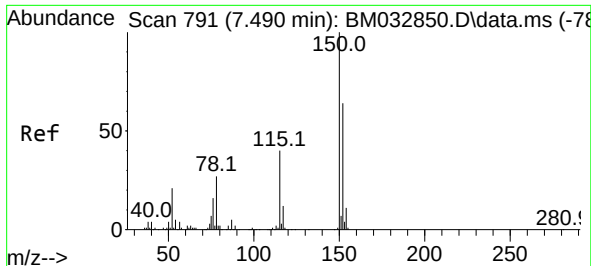
Quant Time: Nov 02 17:10:09 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM110221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 02 16:07:18 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.654	196	354993	40.830	ng	# 92
46) 1,1'-Biphenyl	12.977	154	1172829	39.909	ng	99
47) 2-Chloronaphthalene	13.019	162	894190	39.633	ng	99
48) 2-Nitroaniline	13.230	65	280806	42.359	ng	# 81
49) Acenaphthylene	13.871	152	1453048	40.141	ng	99
50) Dimethylphthalate	13.619	163	1171224	39.583	ng	99
51) 2,6-Dinitrotoluene	13.730	165	249316	41.224	ng	# 68
52) Acenaphthene	14.219	154	854527	39.630	ng	98
53) 3-Nitroaniline	14.066	138	280563	42.626	ng	86
54) 2,4-Dinitrophenol	14.271	184	160996	41.252	ng	# 66
55) Dibenzofuran	14.554	168	1439375	39.763	ng	93
56) 4-Nitrophenol	14.395	139	233642	43.564	ng	# 71
57) 2,4-Dinitrotoluene	14.524	165	347751	42.447	ng	# 62
58) Fluorene	15.207	166	1069789	39.419	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.795	232	311144	39.920	ng	# 85
60) Diethylphthalate	14.989	149	1189821	40.114	ng	96
61) 4-Chlorophenyl-phenyle...	15.201	204	543968	37.912	ng	94
62) 4-Nitroaniline	15.236	138	293875	42.475	ng	# 74
63) Azobenzene	15.495	77	1156295	40.745	ng	86
65) 4,6-Dinitro-2-methylph...	15.295	198	229833	42.671	ng	# 75
66) n-Nitrosodiphenylamine	15.418	169	984696	39.312	ng	97
67) 4-Bromophenyl-phenylether	16.089	248	354368	40.356	ng	93
68) Hexachlorobenzene	16.218	284	380199	39.504	ng	# 86
69) Atrazine	16.371	200	347259	41.294	ng	96
70) Pentachlorophenol	16.560	266	255883	42.487	ng	97
71) Phenanthrene	16.936	178	1769282	39.052	ng	99
72) Anthracene	17.024	178	1750675	39.149	ng	100
73) Carbazole	17.295	167	1750544	39.283	ng	98
74) Di-n-butylphthalate	17.859	149	2012964	41.192	ng	# 97
75) Fluoranthene	18.948	202	2025039	38.958	ng	97
77) Benzidine	19.136	184	893185	41.351	ng	98
78) Pyrene	19.312	202	2115786	40.069	ng	99
80) Butylbenzylphthalate	20.218	149	924380	43.554	ng	87
81) Benzo(a)anthracene	21.059	228	1978589	39.348	ng	98
82) 3,3'-Dichlorobenzidine	21.000	252	637476	40.380	ng	100
83) Chrysene	21.112	228	1925610	38.979	ng	100
84) Bis(2-ethylhexyl)phtha...	20.995	149	1208562	42.689	ng	# 95
85) Di-n-octyl phthalate	21.830	149	2179966	43.176	ng	# 91
87) Indeno(1,2,3-cd)pyrene	25.277	276	1982924	39.402	ng	97
88) Benzo(b)fluoranthene	22.565	252	1873151	37.783	ng	98
89) Benzo(k)fluoranthene	22.606	252	1960735	40.572	ng	99
90) Benzo(a)pyrene	23.100	252	1622094	39.600	ng	99
91) Dibenzo(a,h)anthracene	25.277	278	1658382	39.573	ng	# 95
92) Benzo(g,h,i)perylene	25.912	276	1649137	39.564	ng	# 95

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

Quant Time: Nov 02 17:10:09 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM110221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 02 16:07:18 2021
Response via : Initial Calibration

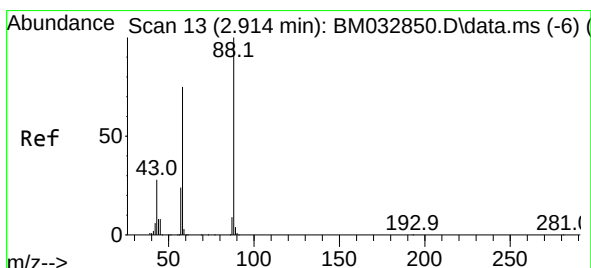
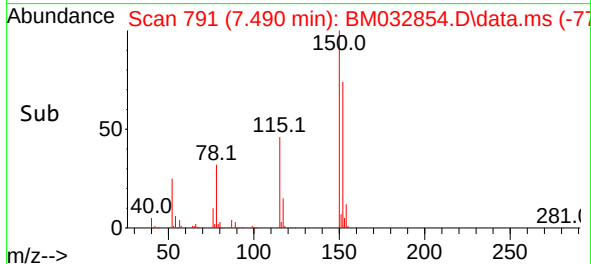
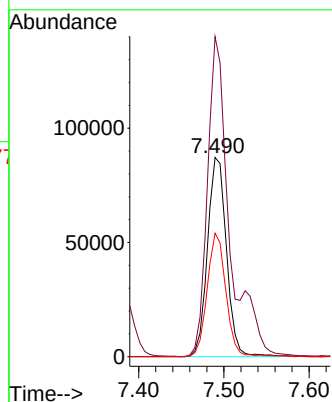
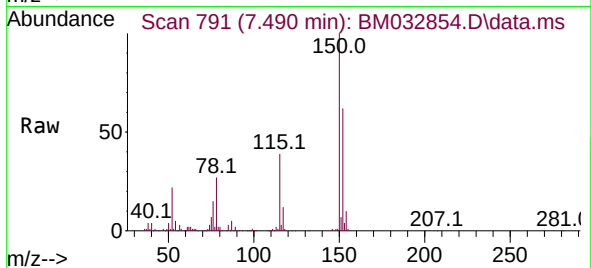




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.490 min Scan# 791
Delta R.T. -0.000 min
Lab File: BM032854.D
Acq: 02 Nov 2021 16:38

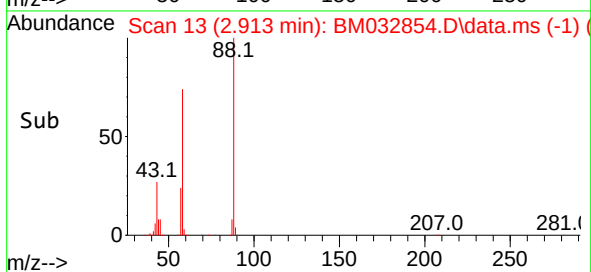
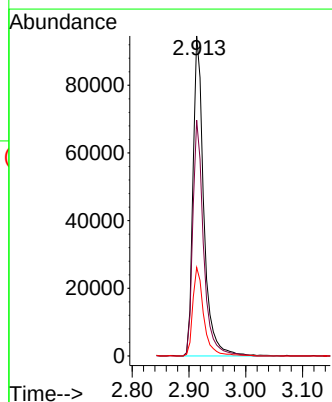
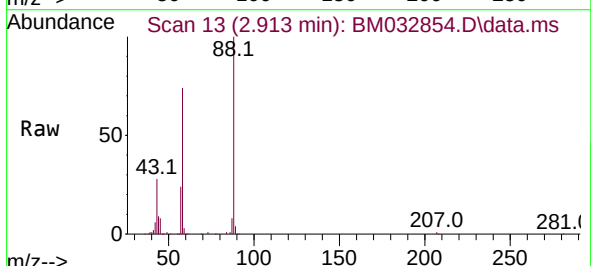
Instrument :
BNA_M
ClientSampleId :
ICVBM110221

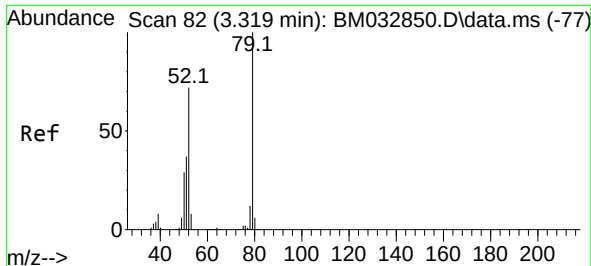
Tgt Ion:152 Resp: 135269
Ion Ratio Lower Upper
152 100
150 160.7 122.4 183.6
115 62.0 53.8 80.8



#2
1,4-Dioxane
Concen: 42.121 ng
RT: 2.913 min Scan# 13
Delta R.T. -0.001 min
Lab File: BM032854.D
Acq: 02 Nov 2021 16:38

Tgt Ion: 88 Resp: 125200
Ion Ratio Lower Upper
88 100
58 73.7 50.4 75.6
43 28.3 22.2 33.2





#3

Pyridine

Concen: 39.037 ng

RT: 3.319 min Scan# 81

Delta R.T. -0.000 min

Lab File: BM032854.D

Acq: 02 Nov 2021 16:38

Instrument :

BNA_M

ClientSampleId :

ICVBM110221

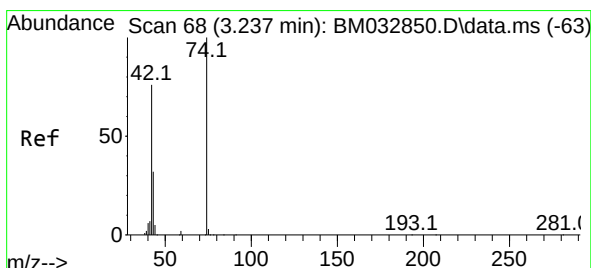
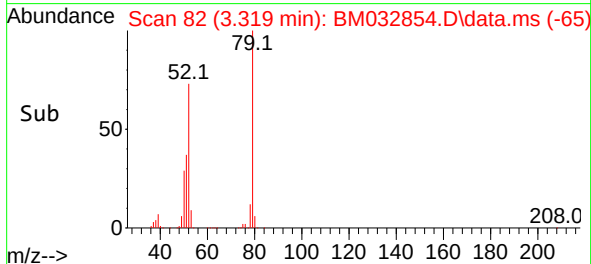
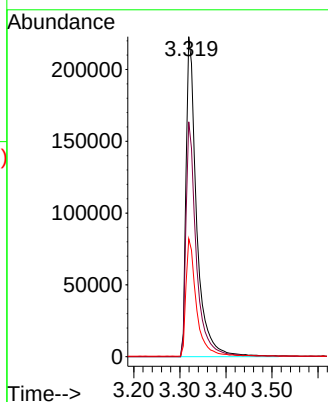
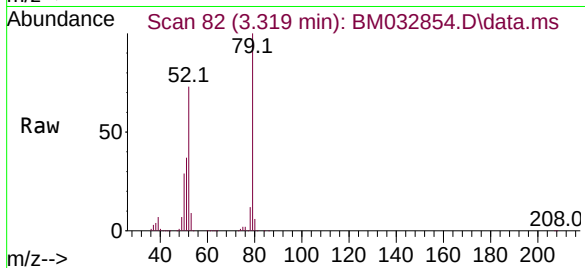
Tgt Ion: 79 Resp: 354858

Ion Ratio Lower Upper

79 100

52 73.4 48.6 73.0#

51 36.8 27.4 41.2



#4

n-Nitrosodimethylamine

Concen: 39.468 ng

RT: 3.237 min Scan# 68

Delta R.T. -0.000 min

Lab File: BM032854.D

Acq: 02 Nov 2021 16:38

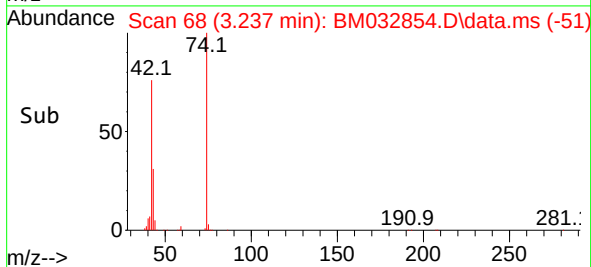
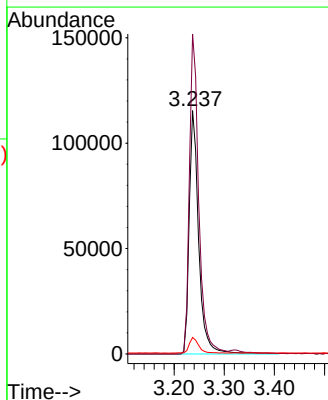
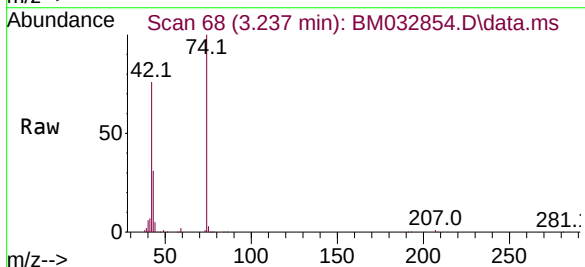
Tgt Ion: 42 Resp: 152255

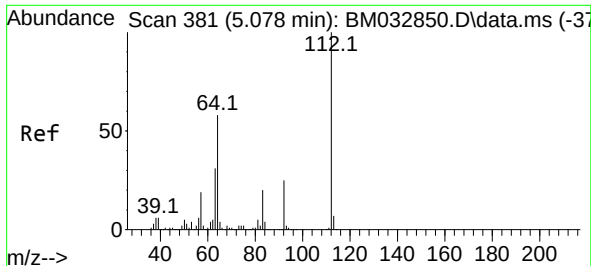
Ion Ratio Lower Upper

42 100

74 131.5 99.5 149.3

44 6.8 57.3 85.9#

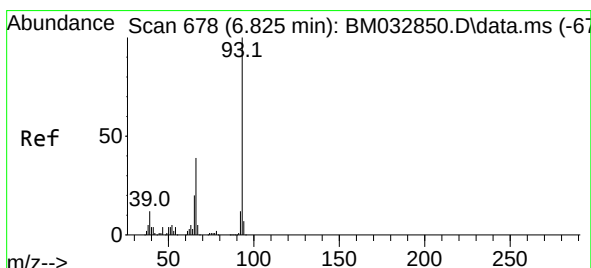
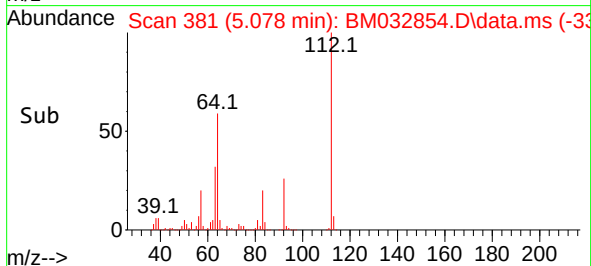
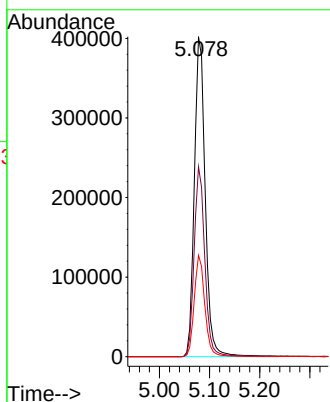
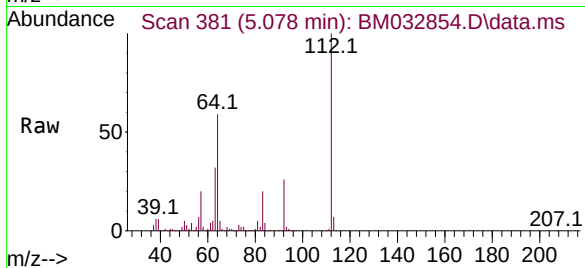




#5
2-Fluorophenol
Concen: 78.095 ng
RT: 5.078 min Scan# 381
Delta R.T. -0.000 min
Lab File: BM032854.D
Acq: 02 Nov 2021 16:38

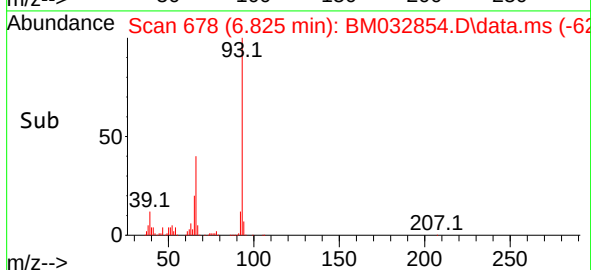
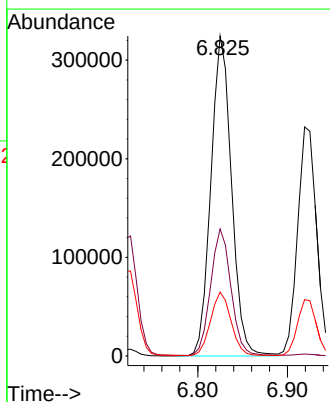
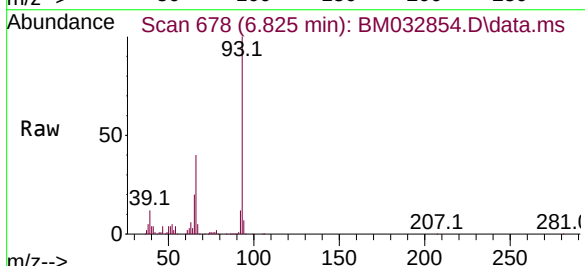
Instrument :
BNA_M
ClientSampleId :
ICVBM110221

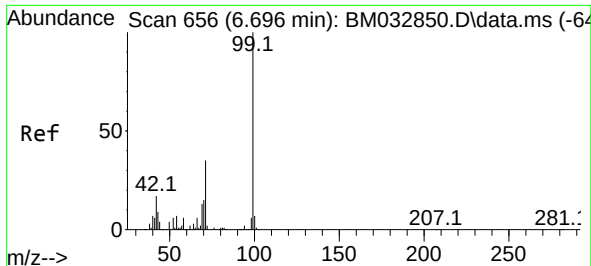
Tgt Ion:112 Resp: 605935
Ion Ratio Lower Upper
112 100
64 59.4 53.7 80.5
63 31.7 33.9 50.9#



#6
Aniline
Concen: 40.199 ng
RT: 6.825 min Scan# 678
Delta R.T. -0.000 min
Lab File: BM032854.D
Acq: 02 Nov 2021 16:38

Tgt Ion: 93 Resp: 518616
Ion Ratio Lower Upper
93 100
66 39.7 35.3 52.9
65 20.0 18.7 28.1

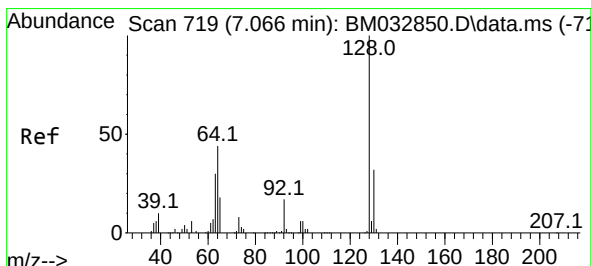
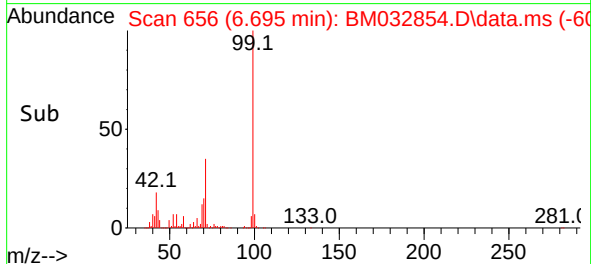
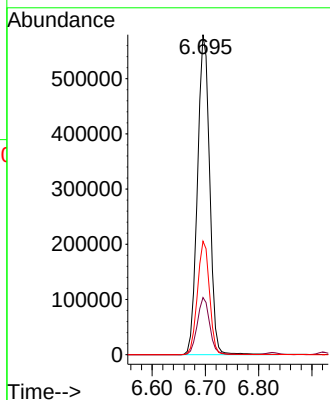
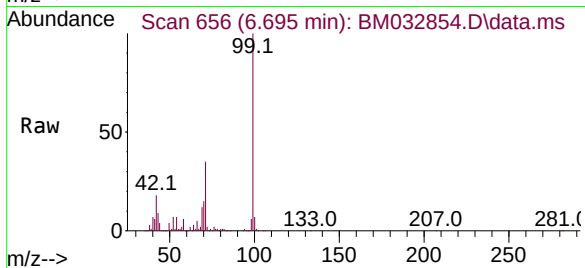




#7
Phenol-d6
Concen: 79.673 ng
RT: 6.695 min Scan# 611
Delta R.T. -0.000 min
Lab File: BM032854.D
Acq: 02 Nov 2021 16:38

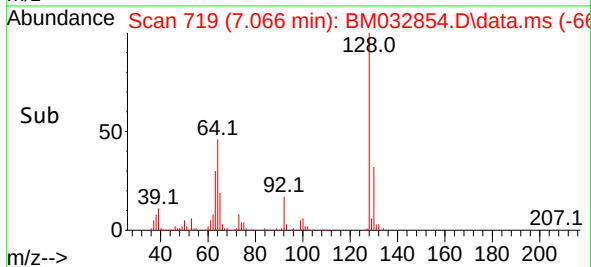
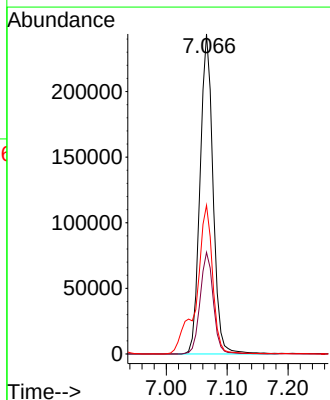
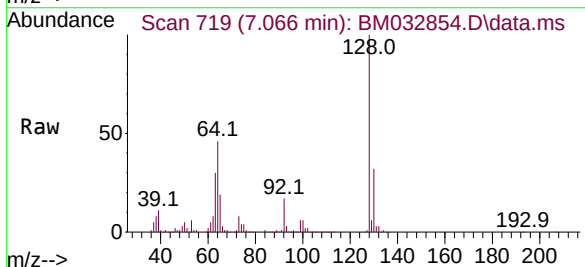
Instrument :
BNA_M
ClientSampleId :
ICVBM110221

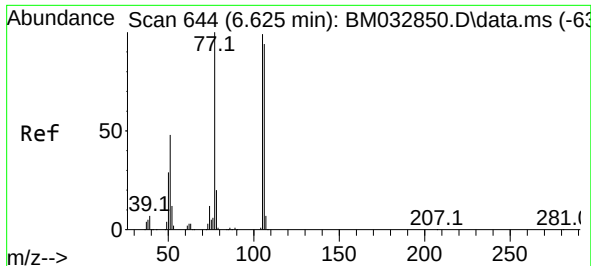
Tgt Ion: 99 Resp: 920593
Ion Ratio Lower Upper
99 100
42 17.9 23.0 34.6#
71 35.4 37.8 56.8#



#8
2-Chlorophenol
Concen: 39.852 ng
RT: 7.066 min Scan# 719
Delta R.T. -0.000 min
Lab File: BM032854.D
Acq: 02 Nov 2021 16:38

Tgt Ion: 128 Resp: 360277
Ion Ratio Lower Upper
128 100
130 31.8 13.0 53.0
64 46.4 33.4 73.4

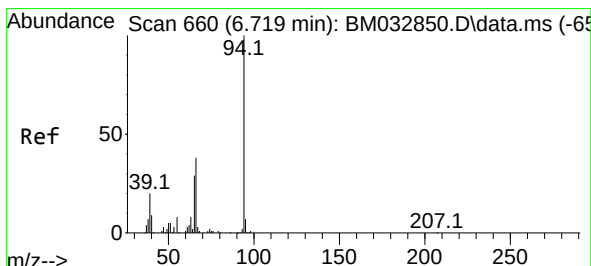
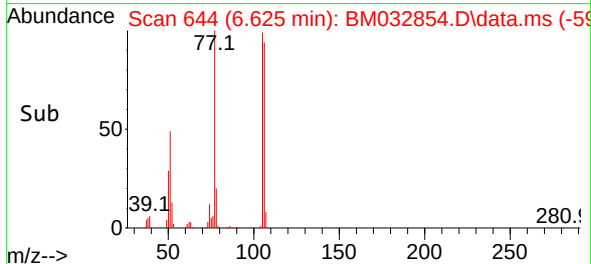
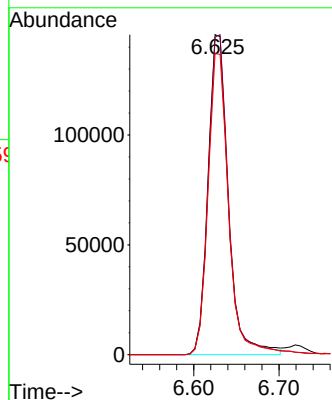
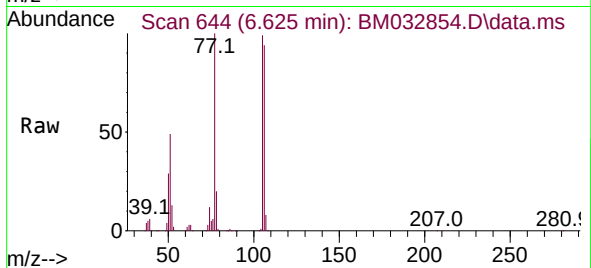




#9
Benzaldehyde
Concen: 36.935 ng
RT: 6.625 min Scan# 644
Delta R.T. -0.000 min
Lab File: BM032854.D
Acq: 02 Nov 2021 16:38

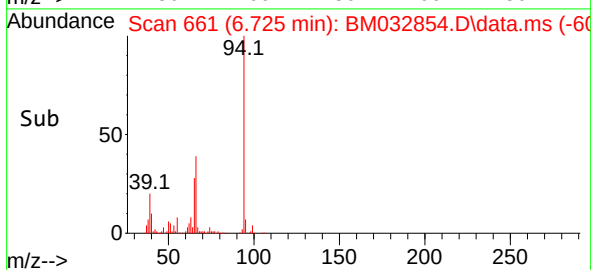
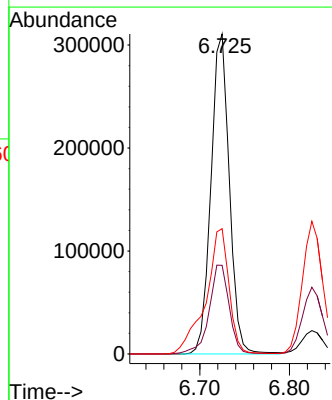
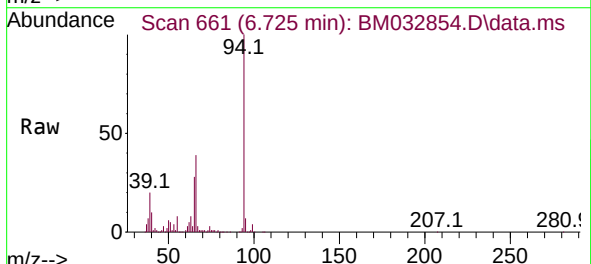
Instrument :
BNA_M
ClientSampleId :
ICVBM110221

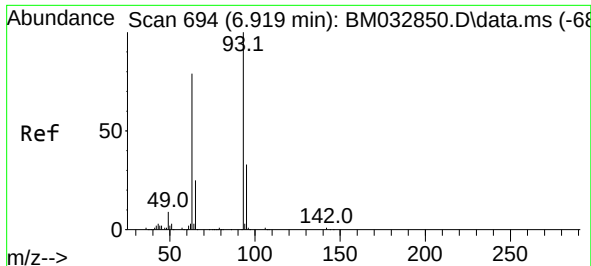
Tgt Ion: 77 Resp: 240863
Ion Ratio Lower Upper
77 100
105 99.2 68.9 108.9
106 94.1 61.2 101.2



#10
Phenol
Concen: 39.863 ng
RT: 6.725 min Scan# 661
Delta R.T. 0.006 min
Lab File: BM032854.D
Acq: 02 Nov 2021 16:38

Tgt Ion: 94 Resp: 442083
Ion Ratio Lower Upper
94 100
65 27.7 16.9 56.9
66 39.1 30.0 70.0

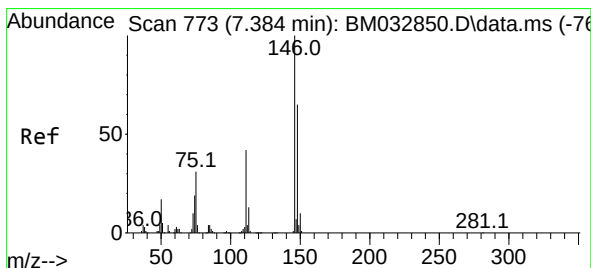
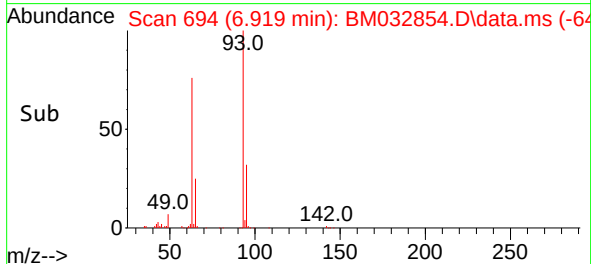
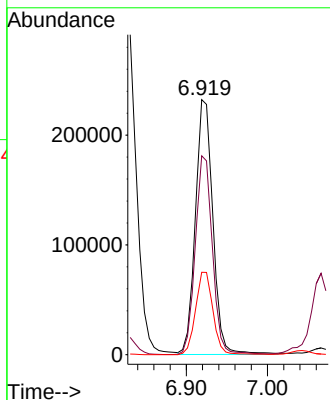
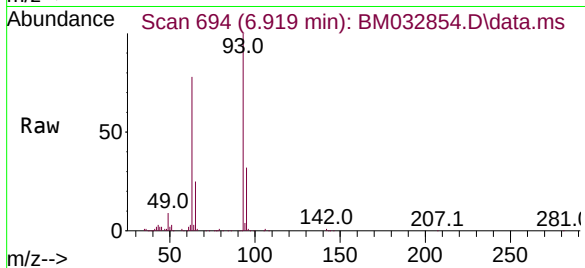




#11
bis(2-Chloroethyl)ether
Concen: 39.742 ng
RT: 6.919 min Scan# 694
Delta R.T. -0.000 min
Lab File: BM032854.D
Acq: 02 Nov 2021 16:38

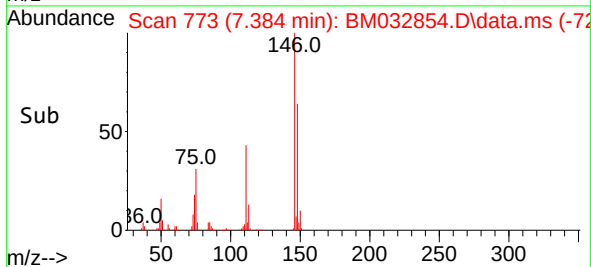
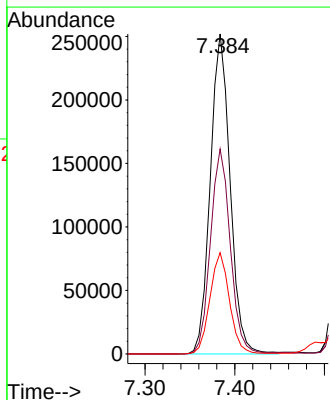
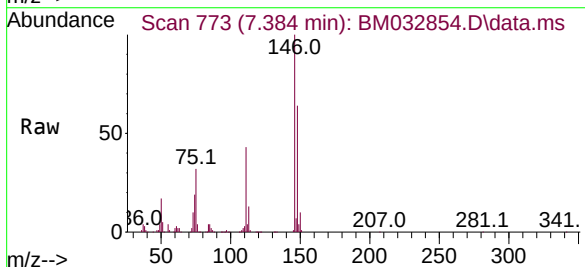
Instrument :
BNA_M
ClientSampleId :
ICVBM110221

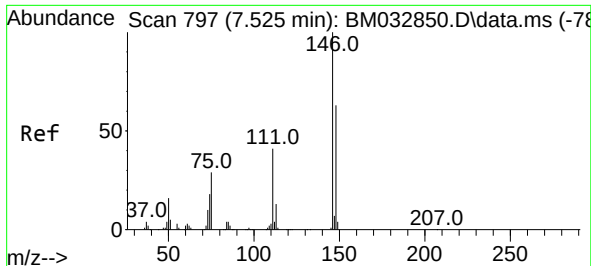
Tgt Ion: 93 Resp: 347992
Ion Ratio Lower Upper
93 100
63 77.9 63.7 103.7
95 32.3 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 38.696 ng
RT: 7.384 min Scan# 773
Delta R.T. -0.000 min
Lab File: BM032854.D
Acq: 02 Nov 2021 16:38

Tgt Ion: 146 Resp: 386527
Ion Ratio Lower Upper
146 100
148 64.0 52.3 78.5
75 31.6 34.2 51.2#

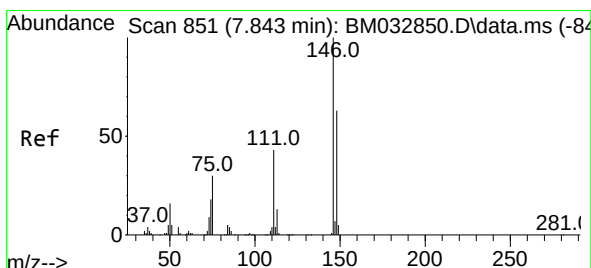
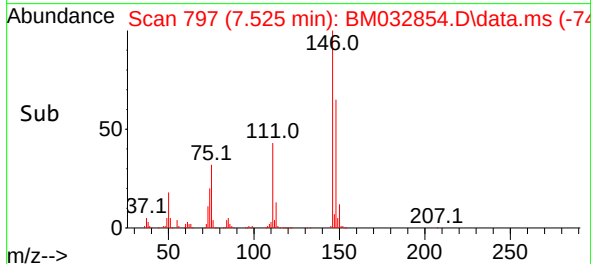
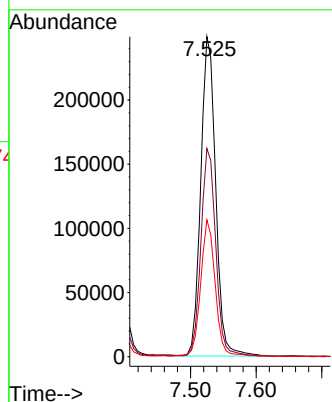
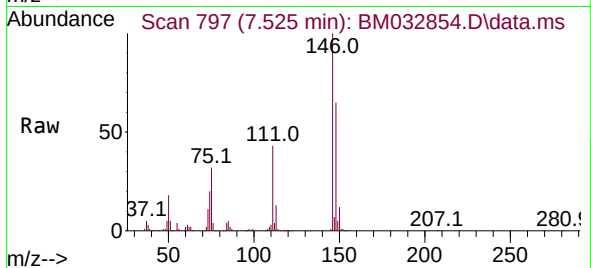




#13
1,4-Dichlorobenzene
Concen: 38.587 ng
RT: 7.525 min Scan# 797
Delta R.T. -0.000 min
Lab File: BM032854.D
Acq: 02 Nov 2021 16:38

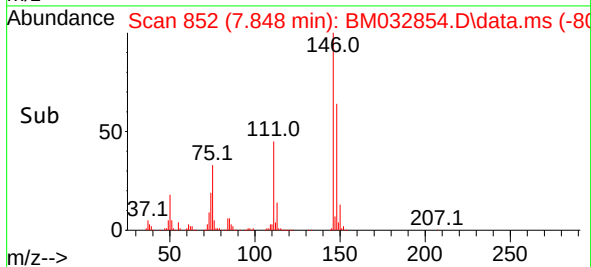
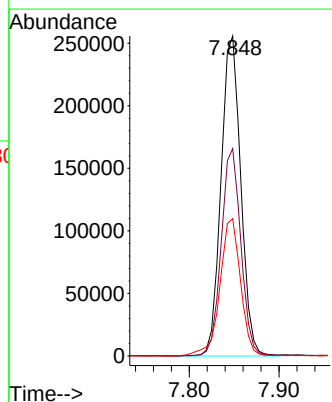
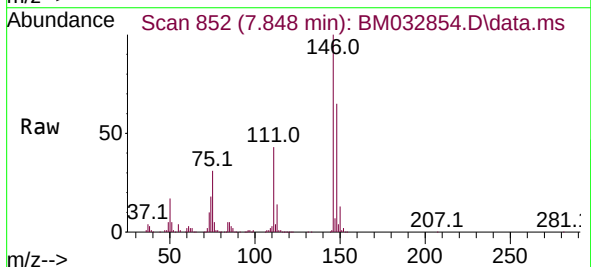
Instrument :
BNA_M
ClientSampleId :
ICVBM110221

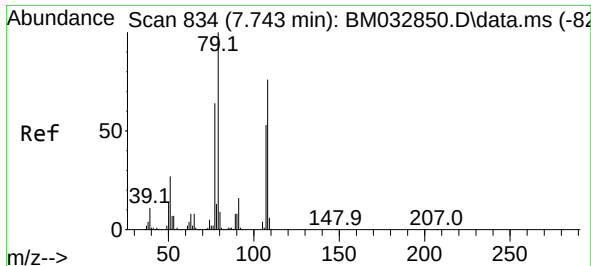
Tgt Ion:146 Resp: 394864
Ion Ratio Lower Upper
146 100
148 65.1 51.1 76.7
111 42.8 35.3 52.9



#14
1,2-Dichlorobenzene
Concen: 38.787 ng
RT: 7.848 min Scan# 852
Delta R.T. 0.006 min
Lab File: BM032854.D
Acq: 02 Nov 2021 16:38

Tgt Ion:146 Resp: 390588
Ion Ratio Lower Upper
146 100
148 64.8 51.7 77.5
111 42.9 38.2 57.2

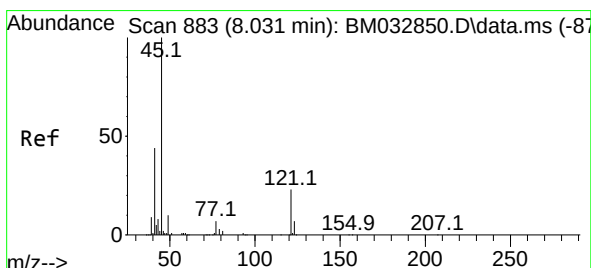
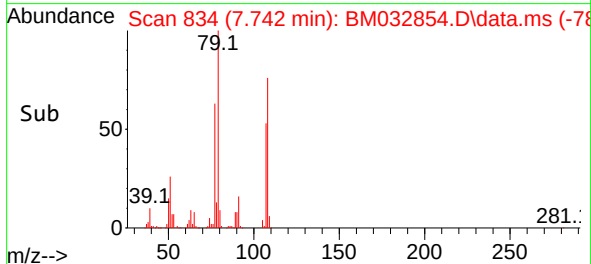
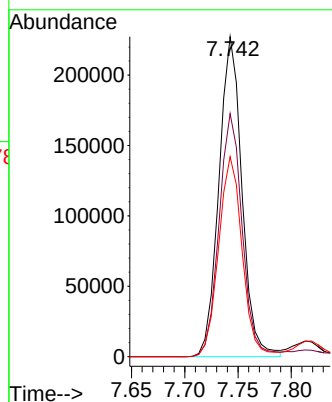
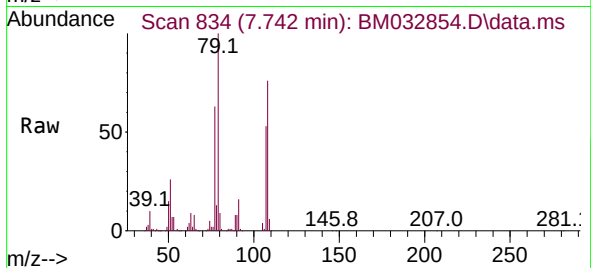




#15
Benzyl Alcohol
Concen: 41.529 ng
RT: 7.742 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM032854.D
Acq: 02 Nov 2021 16:38

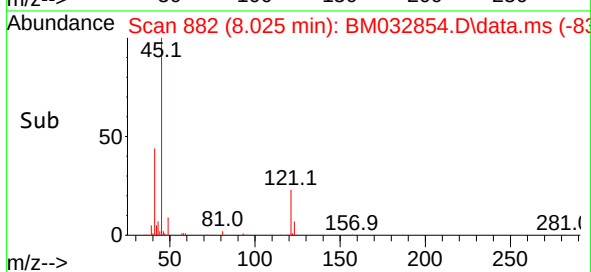
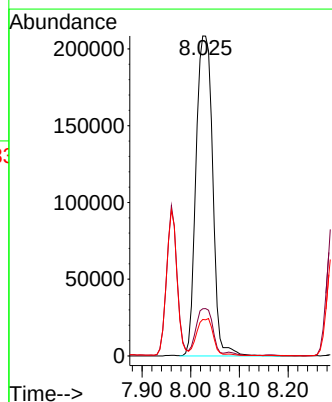
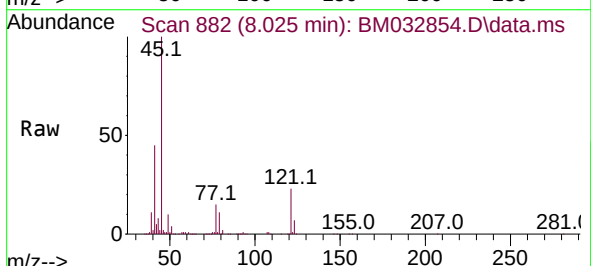
Instrument :
BNA_M
ClientSampleId :
ICVBM110221

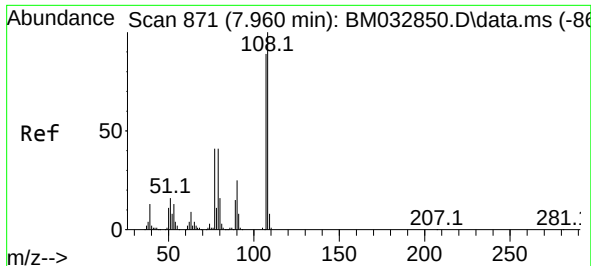
Tgt Ion: 79 Resp: 341561
Ion Ratio Lower Upper
79 100
108 75.9 53.6 80.4
77 62.5 57.7 86.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.373 ng
RT: 8.025 min Scan# 882
Delta R.T. -0.006 min
Lab File: BM032854.D
Acq: 02 Nov 2021 16:38

Tgt Ion: 45 Resp: 495553
Ion Ratio Lower Upper
45 100
77 14.8 0.0 36.1
79 11.4 0.0 30.5

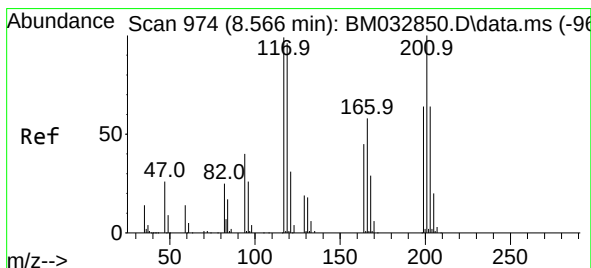
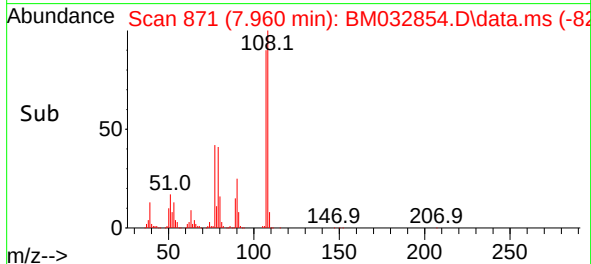
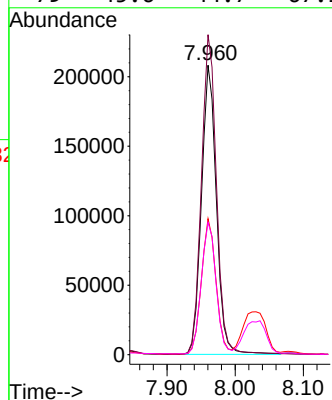
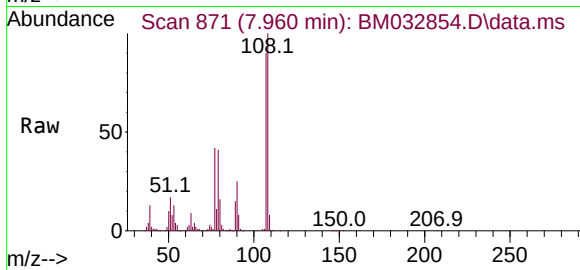




#17
2-Methylphenol
Concen: 40.641 ng
RT: 7.960 min Scan# 871
Delta R.T. -0.000 min
Lab File: BM032854.D
Acq: 02 Nov 2021 16:38

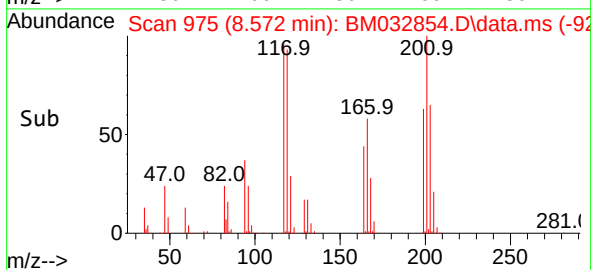
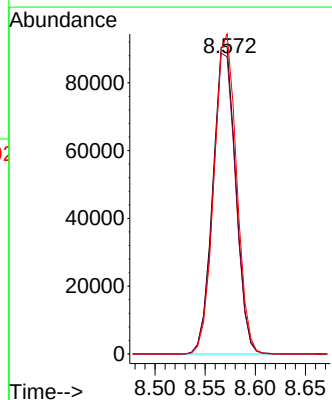
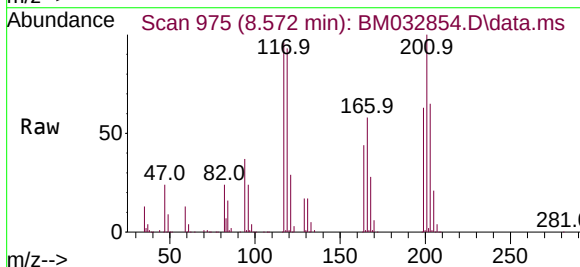
Instrument :
BNA_M
ClientSampleId :
ICVBM110221

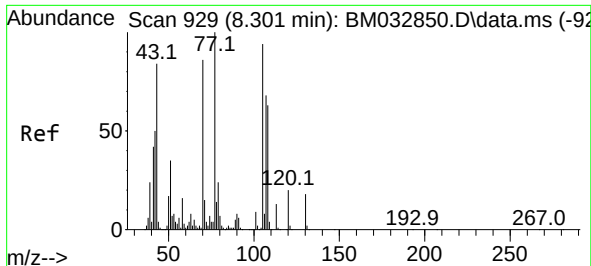
Tgt Ion:107 Resp: 316613
Ion Ratio Lower Upper
107 100
108 110.5 87.9 131.9
77 47.0 48.2 72.2#
79 45.6 44.7 67.1



#18
Hexachloroethane
Concen: 39.835 ng
RT: 8.572 min Scan# 975
Delta R.T. 0.006 min
Lab File: BM032854.D
Acq: 02 Nov 2021 16:38

Tgt Ion:117 Resp: 144140
Ion Ratio Lower Upper
117 100
119 96.6 77.7 116.5
201 104.0 70.2 105.2

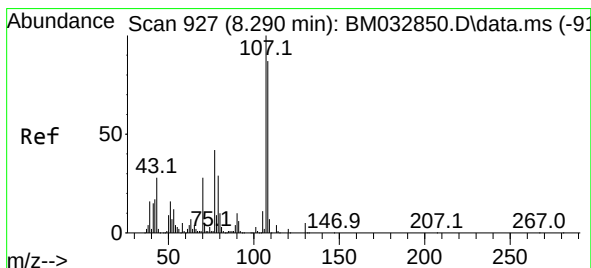
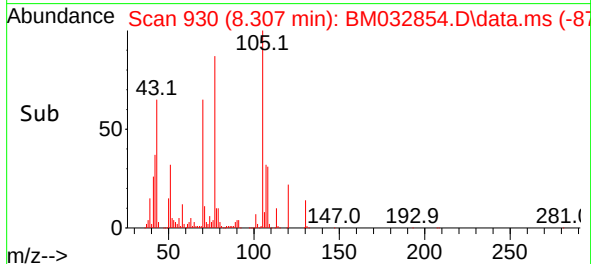
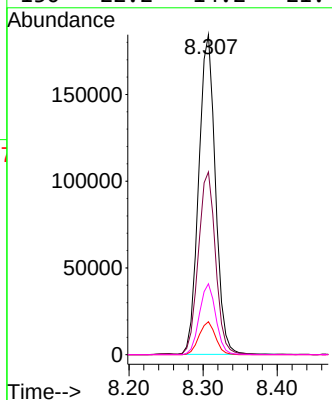
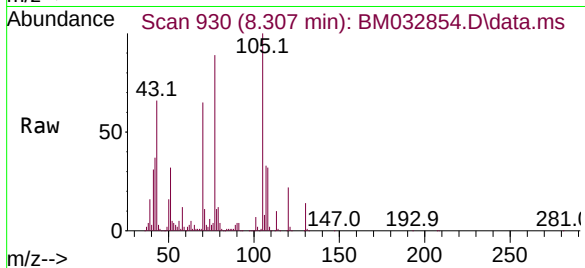




#19
n-Nitroso-di-n-propylamine
Concen: 40.672 ng
RT: 8.307 min Scan# 91
Delta R.T. 0.006 min
Lab File: BM032854.D
Acq: 02 Nov 2021 16:38

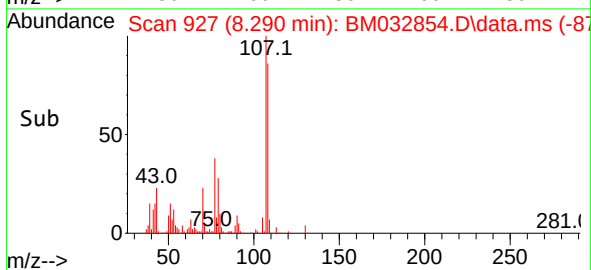
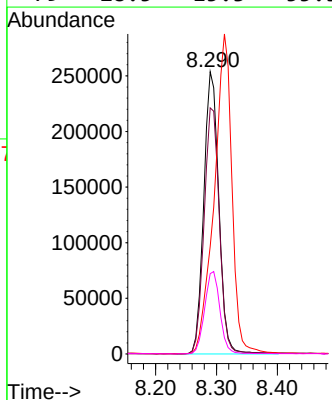
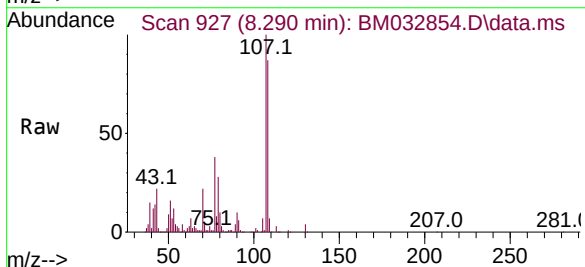
Instrument :
BNA_M
ClientSampleId :
ICVBM110221

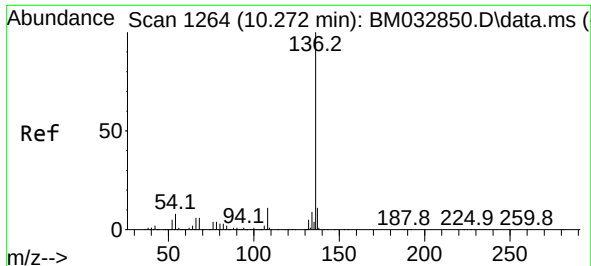
Tgt Ion: 70 Resp: 287735
Ion Ratio Lower Upper
70 100
42 57.1 56.3 84.5
101 10.3 7.8 11.6
130 22.2 14.2 21.4#



#20
3+4-Methylphenols
Concen: 40.872 ng
RT: 8.290 min Scan# 927
Delta R.T. -0.000 min
Lab File: BM032854.D
Acq: 02 Nov 2021 16:38

Tgt Ion: 107 Resp: 435805
Ion Ratio Lower Upper
107 100
108 87.2 67.6 107.6
77 38.1 21.9 61.9
79 28.5 15.3 55.3

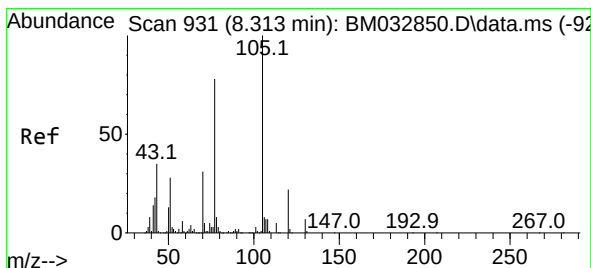
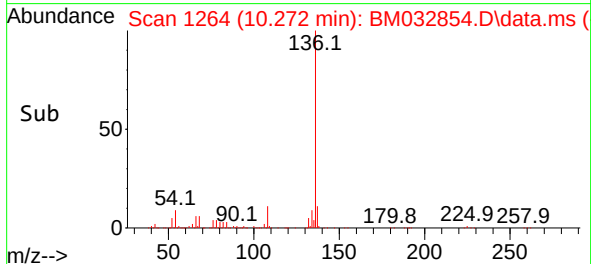
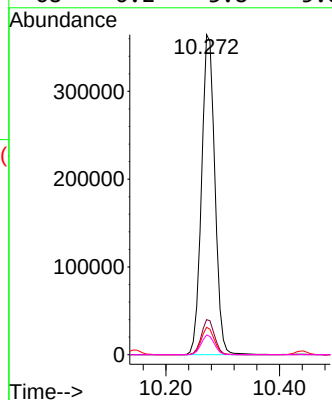
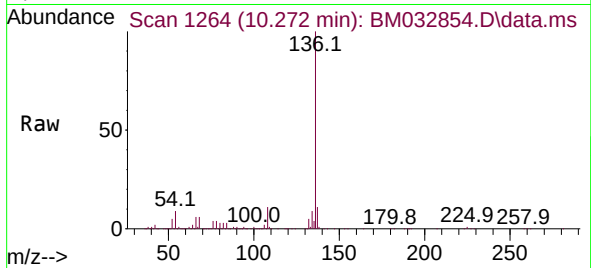




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.272 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM032854.D
Acq: 02 Nov 2021 16:38

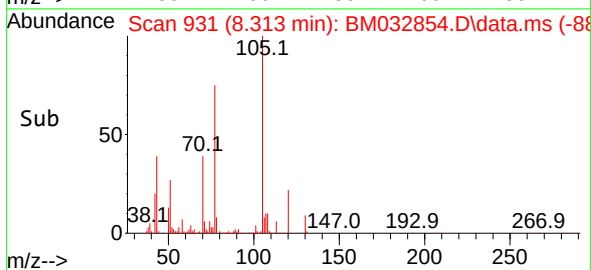
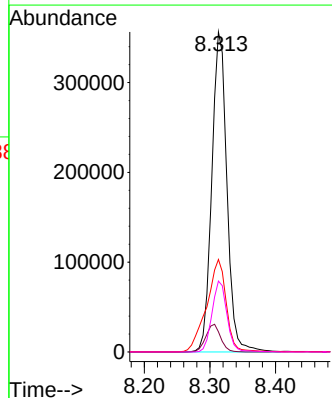
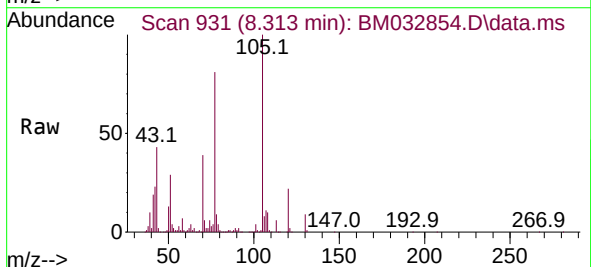
Instrument :
BNA_M
ClientSampleId :
ICVBM110221

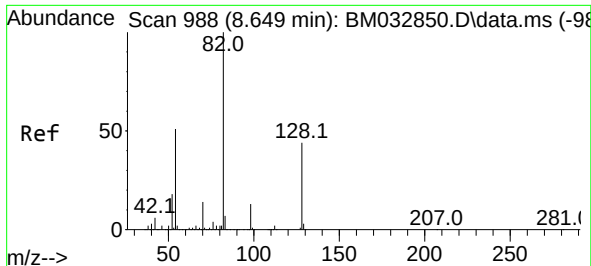
Tgt Ion:136 Resp: 593342
Ion Ratio Lower Upper
136 100
137 10.9 8.7 13.1
54 8.5 7.4 11.0
68 6.2 3.8 5.8#



#22
Acetophenone
Concen: 39.552 ng
RT: 8.313 min Scan# 931
Delta R.T. -0.000 min
Lab File: BM032854.D
Acq: 02 Nov 2021 16:38

Tgt Ion:105 Resp: 573254
Ion Ratio Lower Upper
105 100
71 6.3 3.8 5.6#
51 28.9 29.5 44.3#
120 22.2 16.3 24.5

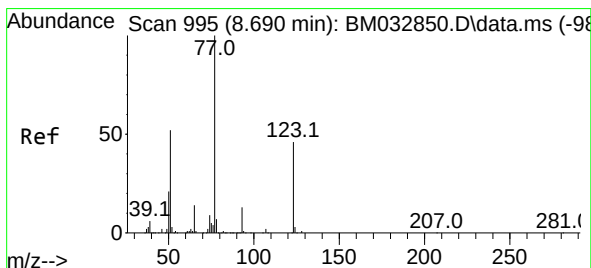
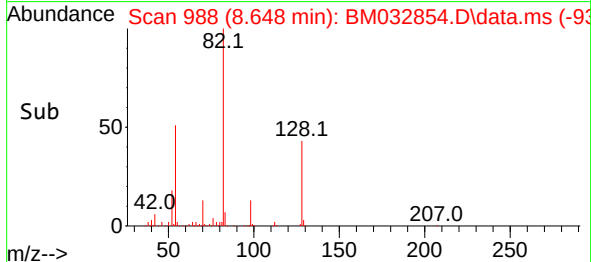
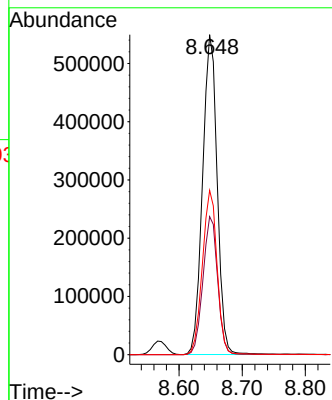
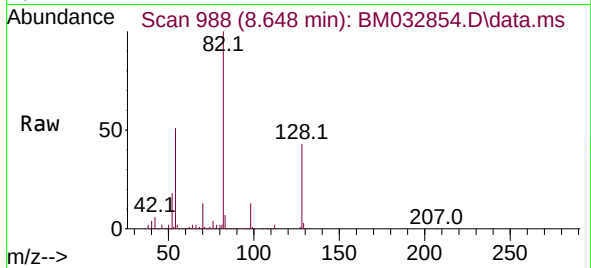




#23
Nitrobenzene-d5
Concen: 81.457 ng
RT: 8.648 min Scan# 91
Delta R.T. -0.000 min
Lab File: BM032854.D
Acq: 02 Nov 2021 16:38

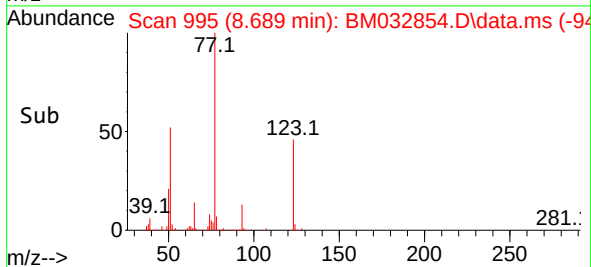
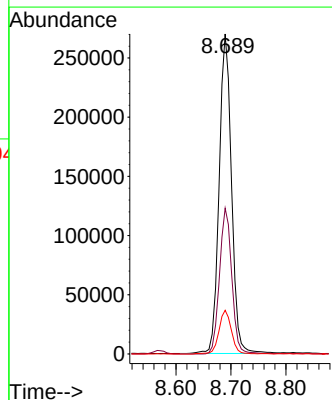
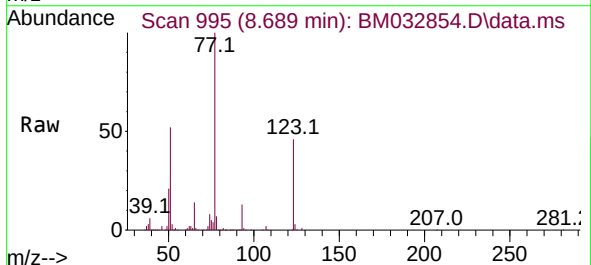
Instrument :
BNA_M
ClientSampleId :
ICVBM110221

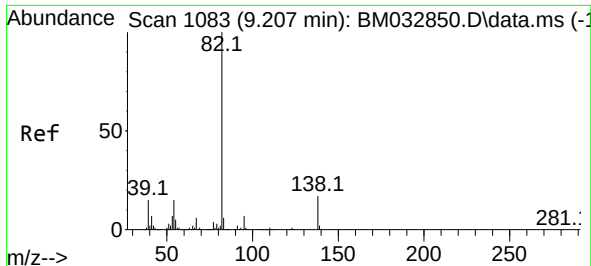
Tgt Ion: 82 Resp: 883050
Ion Ratio Lower Upper
82 100
128 43.1 29.0 43.6
54 51.4 45.8 68.8



#24
Nitrobenzene
Concen: 40.652 ng
RT: 8.689 min Scan# 995
Delta R.T. -0.000 min
Lab File: BM032854.D
Acq: 02 Nov 2021 16:38

Tgt Ion: 77 Resp: 422247
Ion Ratio Lower Upper
77 100
123 45.5 30.1 45.1#
65 13.6 11.7 17.5

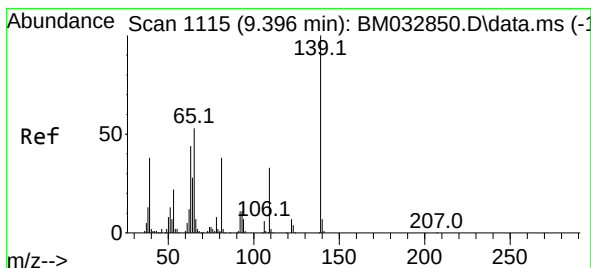
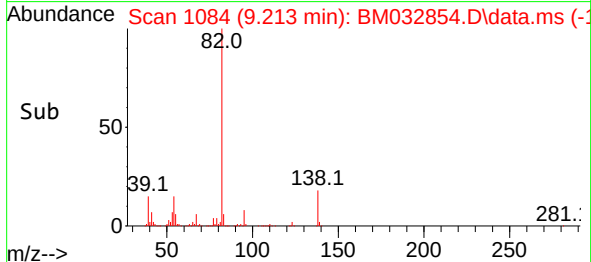
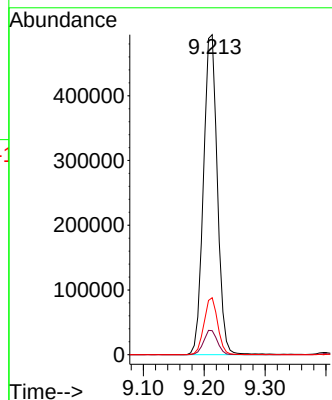
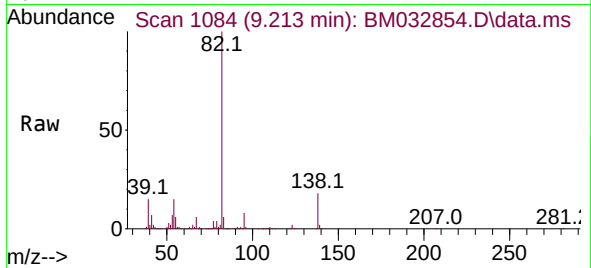




#25
Isophorone
Concen: 40.847 ng
RT: 9.213 min Scan# 1083
Delta R.T. 0.006 min
Lab File: BM032854.D
Acq: 02 Nov 2021 16:38

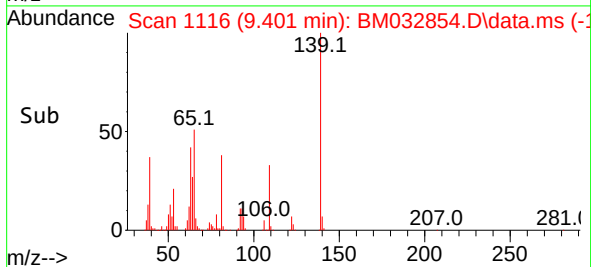
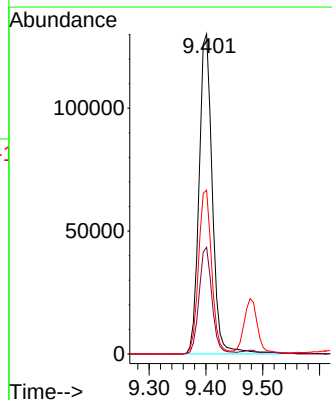
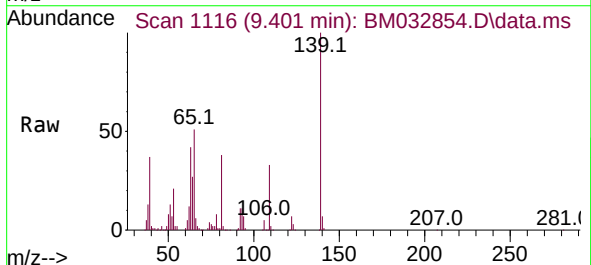
Instrument :
BNA_M
ClientSampleId :
ICVBM110221

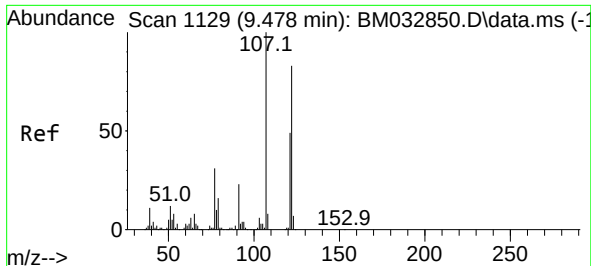
Tgt Ion: 82 Resp: 782475
Ion Ratio Lower Upper
82 100
95 7.5 6.4 9.6
138 17.8 12.4 18.6



#26
2-Nitrophenol
Concen: 43.760 ng
RT: 9.401 min Scan# 1116
Delta R.T. 0.006 min
Lab File: BM032854.D
Acq: 02 Nov 2021 16:38

Tgt Ion: 139 Resp: 212193
Ion Ratio Lower Upper
139 100
109 33.3 34.8 52.2#
65 51.2 59.9 89.9#





#27

2,4-Dimethylphenol

Concen: 40.771 ng

RT: 9.478 min Scan# 1129

Delta R.T. -0.000 min

Lab File: BM032854.D

Acq: 02 Nov 2021 16:38

Instrument :

BNA_M

ClientSampleId :

ICVBM110221

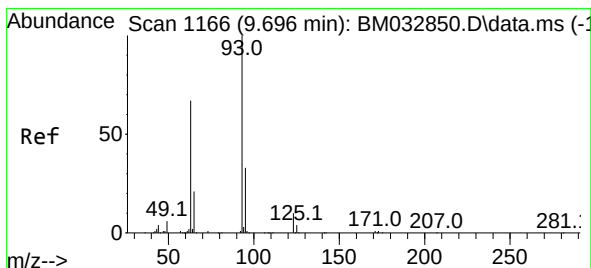
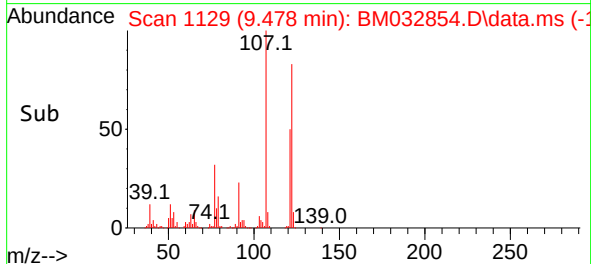
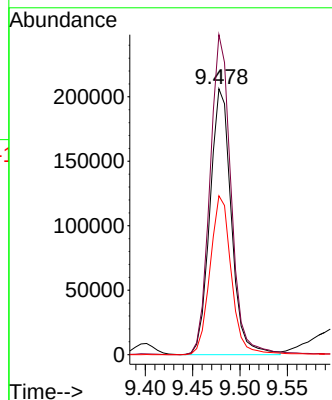
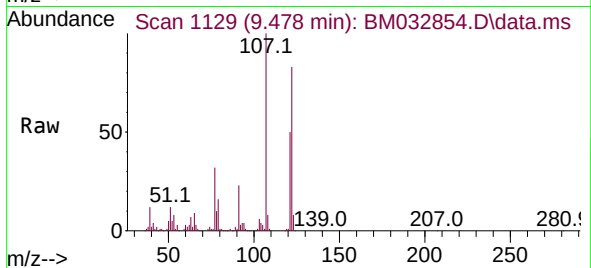
Tgt Ion:122 Resp: 325293

Ion Ratio Lower Upper

122 100

107 120.4 100.6 150.8

121 59.8 47.3 70.9



#28

bis(2-Chloroethoxy)methane

Concen: 40.103 ng

RT: 9.695 min Scan# 1166

Delta R.T. -0.000 min

Lab File: BM032854.D

Acq: 02 Nov 2021 16:38

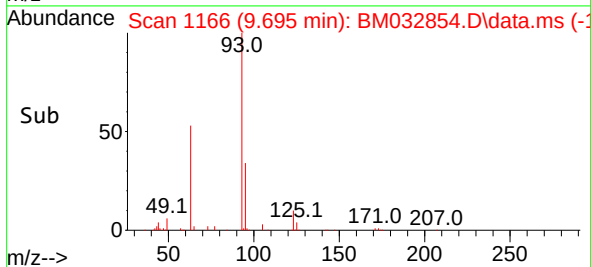
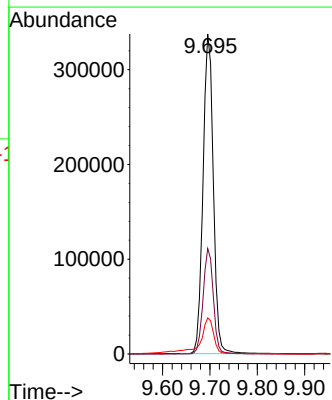
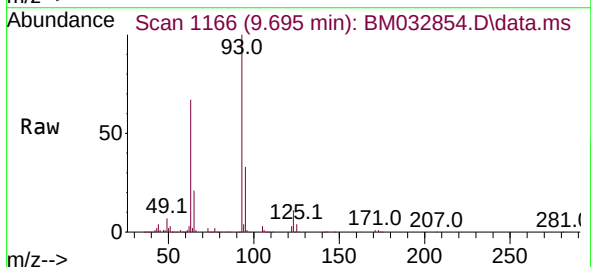
Tgt Ion: 93 Resp: 513284

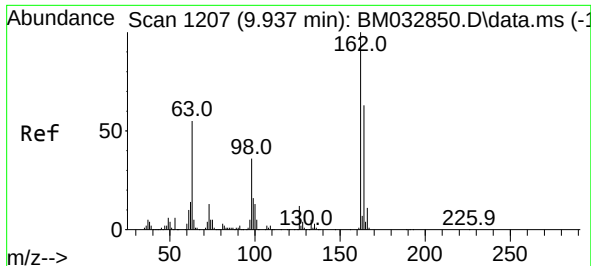
Ion Ratio Lower Upper

93 100

95 32.9 25.8 38.8

123 11.2 8.8 13.2





#29

2,4-Dichlorophenol

Concen: 41.048 ng

RT: 9.936 min Scan# 1207

Delta R.T. -0.000 min

Lab File: BM032854.D

Acq: 02 Nov 2021 16:38

Instrument :

BNA_M

ClientSampleId :

ICVBM110221

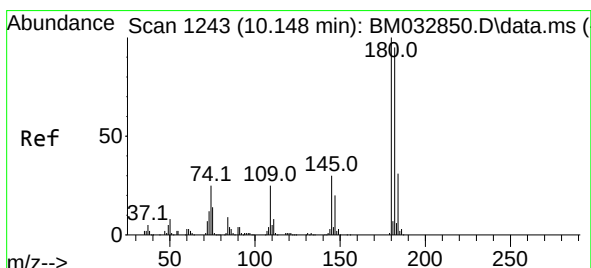
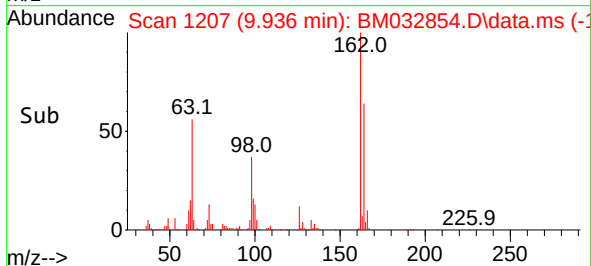
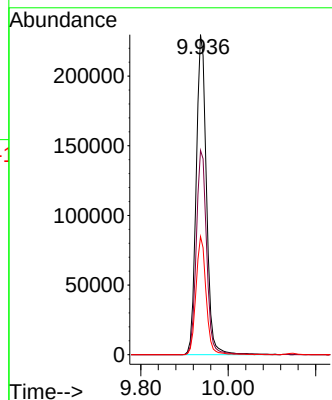
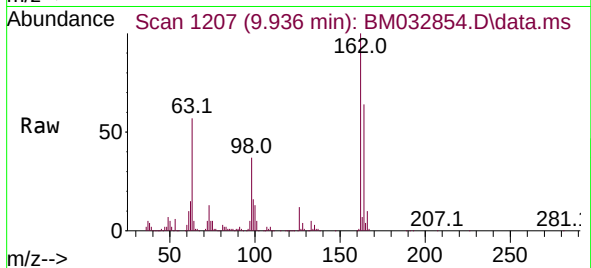
Tgt Ion:162 Resp: 375600

Ion Ratio Lower Upper

162 100

164 63.9 47.4 87.4

98 36.9 18.9 58.9



#30

1,2,4-Trichlorobenzene

Concen: 39.635 ng

RT: 10.148 min Scan# 1243

Delta R.T. -0.000 min

Lab File: BM032854.D

Acq: 02 Nov 2021 16:38

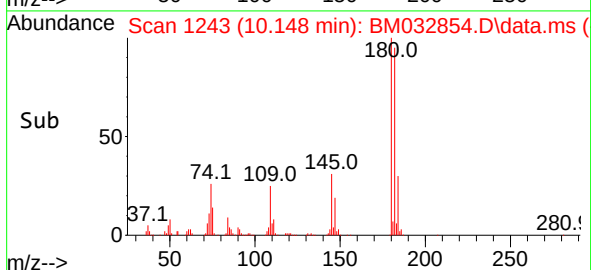
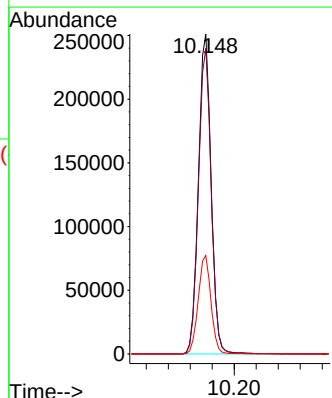
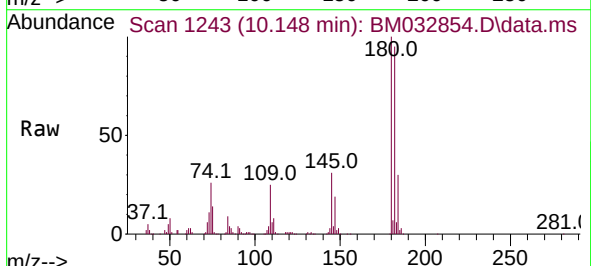
Tgt Ion:180 Resp: 403074

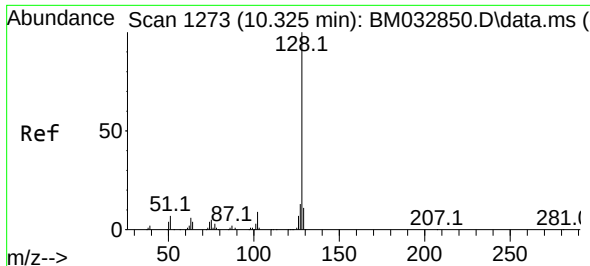
Ion Ratio Lower Upper

180 100

182 95.5 75.5 113.3

145 30.8 26.2 39.2

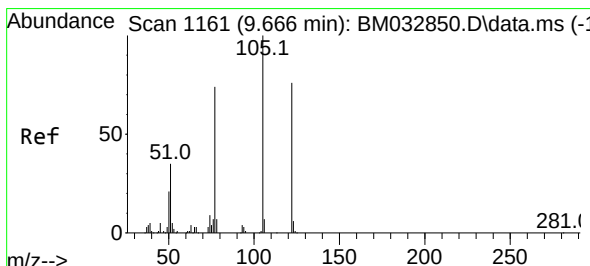
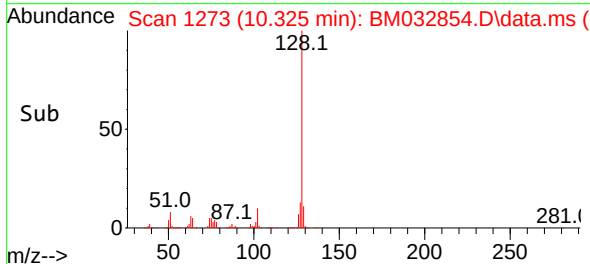
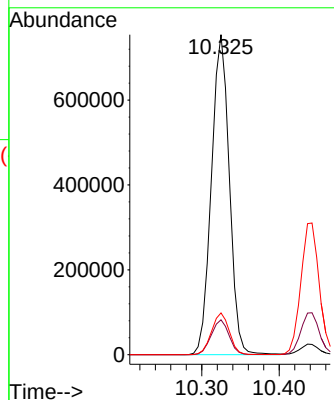
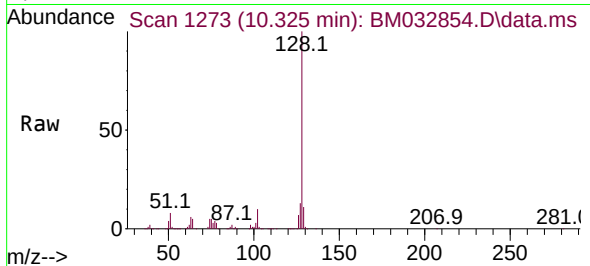




#31
Naphthalene
Concen: 39.355 ng
RT: 10.325 min Scan# 1162
Delta R.T. -0.000 min
Lab File: BM032854.D
Acq: 02 Nov 2021 16:38

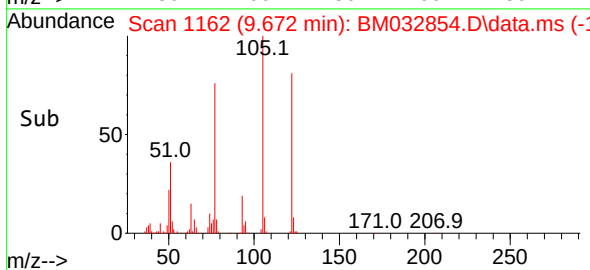
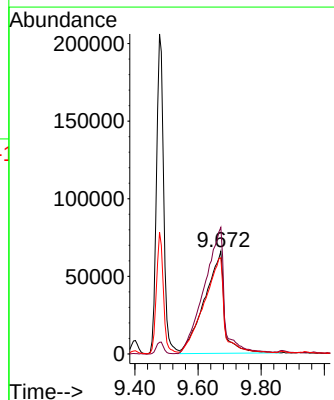
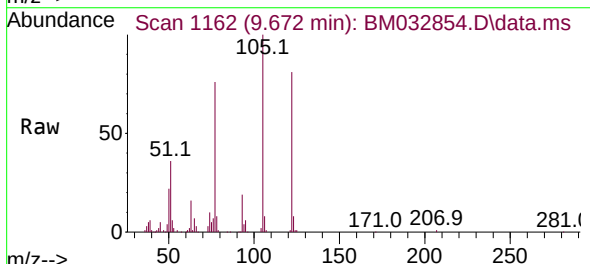
Instrument :
BNA_M
ClientSampleId :
ICVBM110221

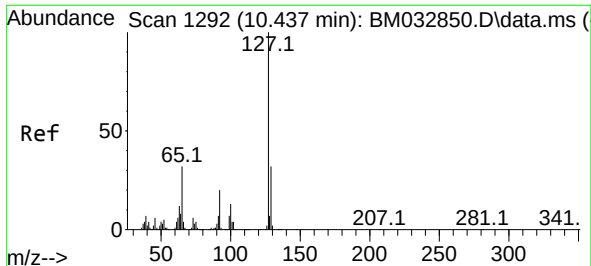
Tgt Ion:128 Resp: 1212062
Ion Ratio Lower Upper
128 100
129 10.9 8.6 13.0
127 13.1 10.4 15.6



#32
Benzoic acid
Concen: 44.746 ng
RT: 9.672 min Scan# 1162
Delta R.T. 0.006 min
Lab File: BM032854.D
Acq: 02 Nov 2021 16:38

Tgt Ion:122 Resp: 288708
Ion Ratio Lower Upper
122 100
105 123.5 120.3 160.3
77 93.8 100.0 140.0#

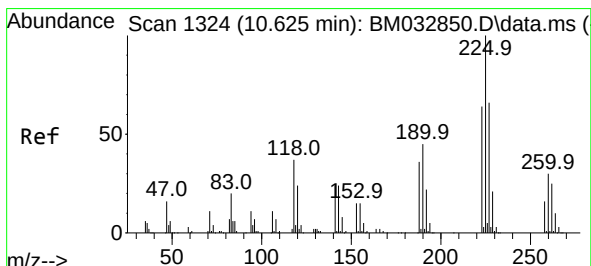
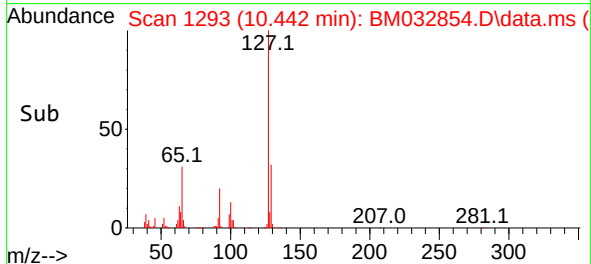
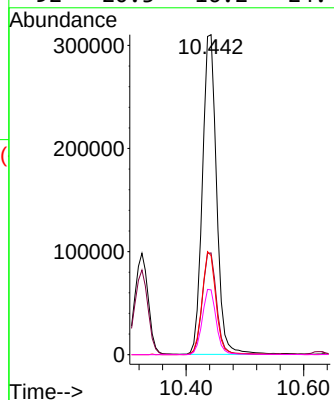
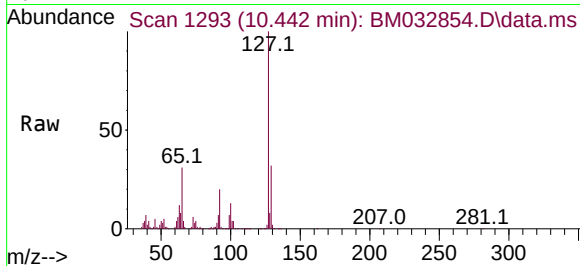




#33
4-Chloroaniline
Concen: 40.364 ng
RT: 10.442 min Scan# 1
Delta R.T. 0.006 min
Lab File: BM032854.D
Acq: 02 Nov 2021 16:38

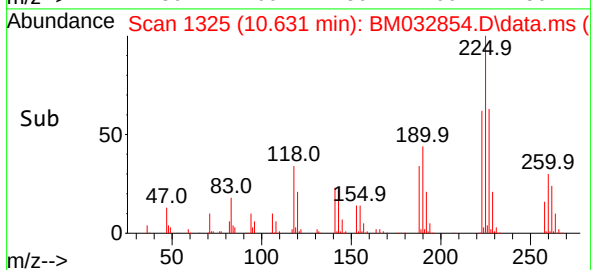
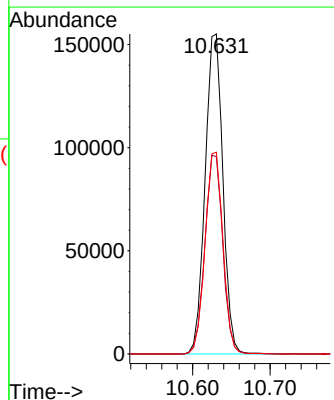
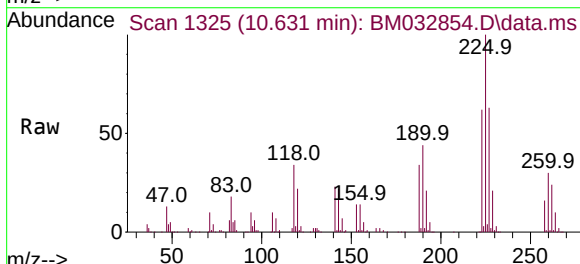
Instrument :
BNA_M
ClientSampleId :
ICVBM110221

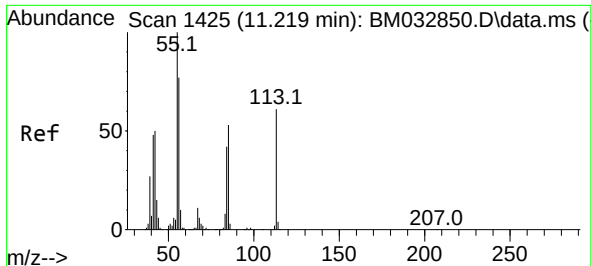
Tgt Ion:127	Resp: 519103
Ion Ratio	Lower Upper
127 100	
129 31.8	25.6 38.4
65 30.9	30.4 45.6
92 20.3	16.2 24.4



#34
Hexachlorobutadiene
Concen: 39.851 ng
RT: 10.631 min Scan# 1325
Delta R.T. 0.006 min
Lab File: BM032854.D
Acq: 02 Nov 2021 16:38

Tgt Ion:225	Resp: 246363
Ion Ratio	Lower Upper
225 100	
223 61.7	52.6 78.8
227 63.0	51.2 76.8

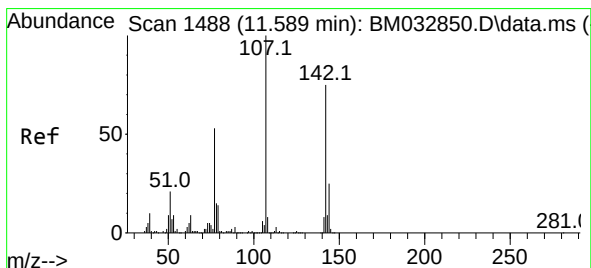
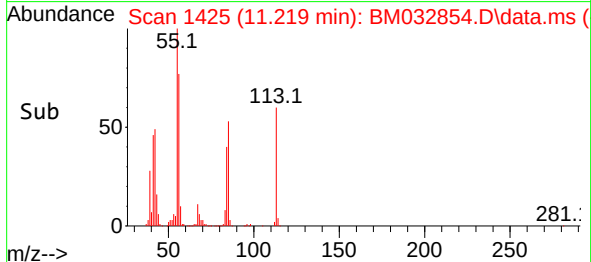
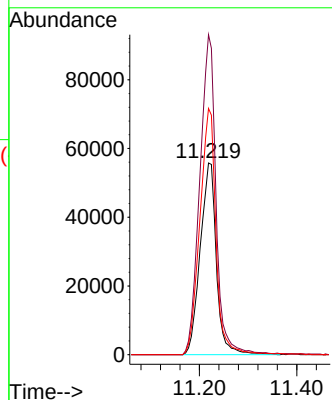
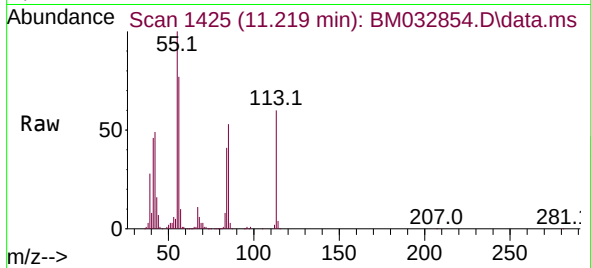




#35
 Caprolactam
 Concen: 42.081 ng
 RT: 11.219 min Scan# 1425
 Delta R.T. -0.000 min
 Lab File: BM032854.D
 Acq: 02 Nov 2021 16:38

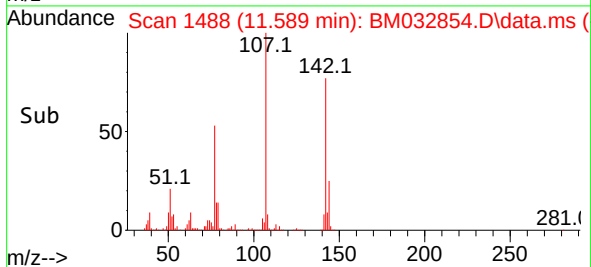
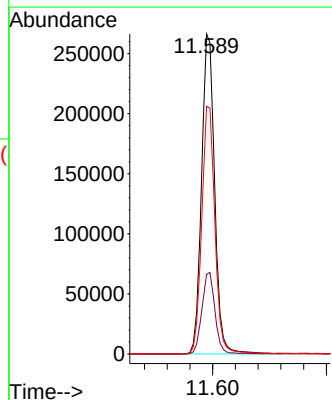
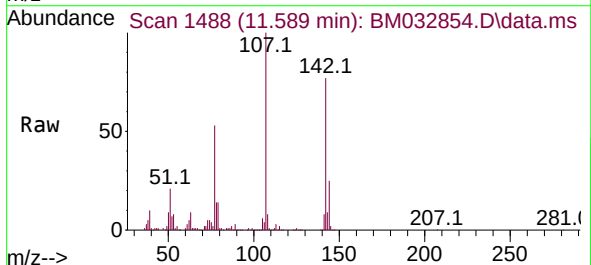
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM110221

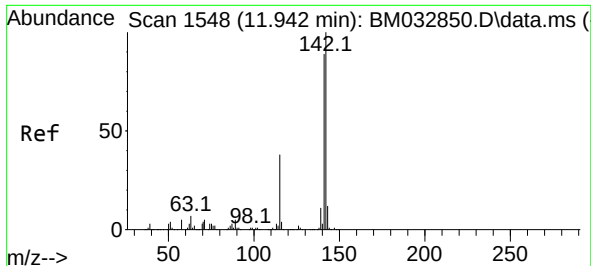
Tgt Ion:113 Resp: 129118
 Ion Ratio Lower Upper
 113 100
 55 166.9 170.5 210.5#
 56 128.4 125.2 165.2



#36
 4-Chloro-3-methylphenol
 Concen: 40.753 ng
 RT: 11.589 min Scan# 1488
 Delta R.T. -0.000 min
 Lab File: BM032854.D
 Acq: 02 Nov 2021 16:38

Tgt Ion:107 Resp: 426576
 Ion Ratio Lower Upper
 107 100
 144 24.9 19.3 28.9
 142 77.4 60.5 90.7

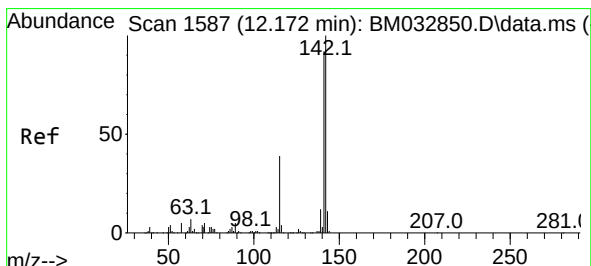
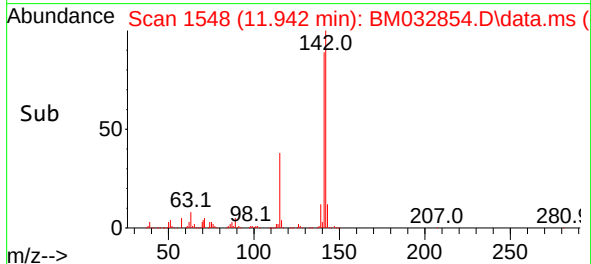
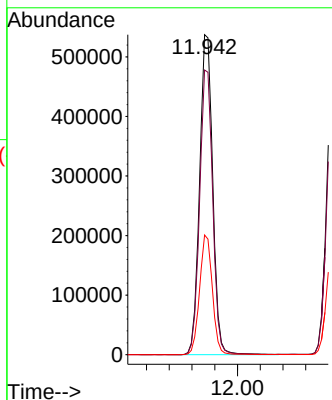
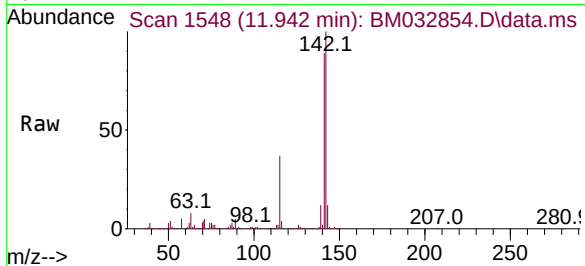




#37
2-Methylnaphthalene
Concen: 39.784 ng
RT: 11.942 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM032854.D
Acq: 02 Nov 2021 16:38

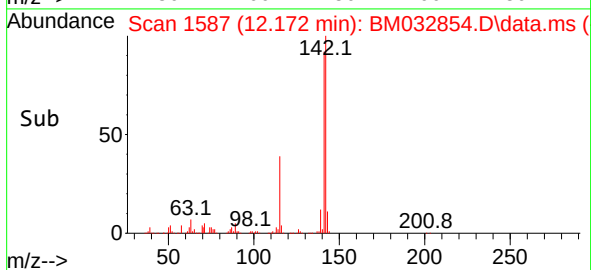
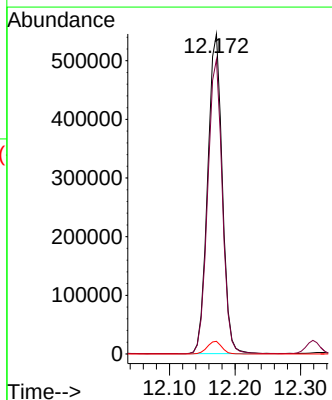
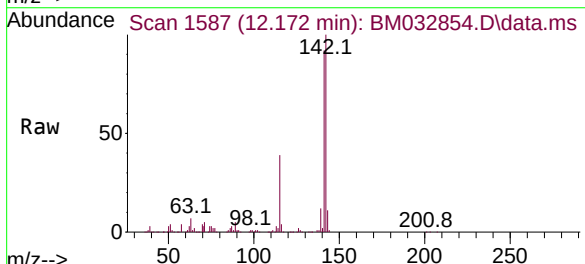
Instrument :
BNA_M
ClientSampleId :
ICVBM110221

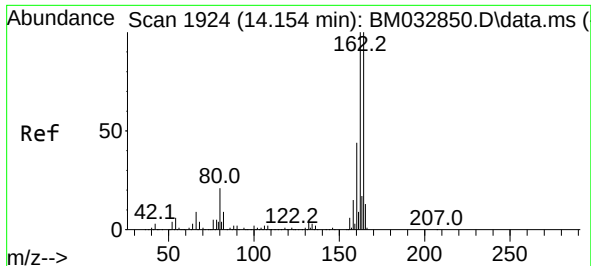
Tgt Ion:142 Resp: 861163
Ion Ratio Lower Upper
142 100
141 88.9 71.8 107.6
115 37.4 36.3 54.5



#38
1-Methylnaphthalene
Concen: 39.465 ng
RT: 12.172 min Scan# 1587
Delta R.T. -0.000 min
Lab File: BM032854.D
Acq: 02 Nov 2021 16:38

Tgt Ion:142 Resp: 844891
Ion Ratio Lower Upper
142 100
141 92.0 75.6 113.4
116 4.0 4.0 6.0#

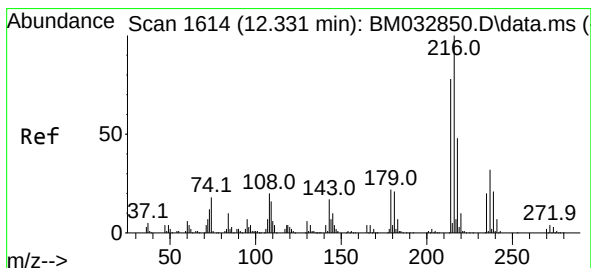
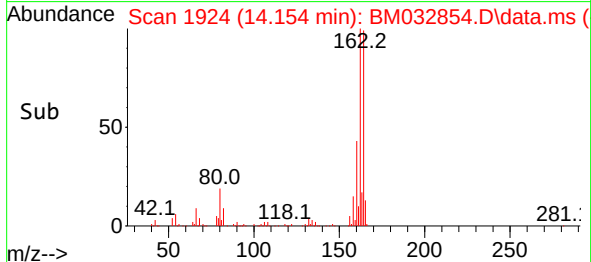
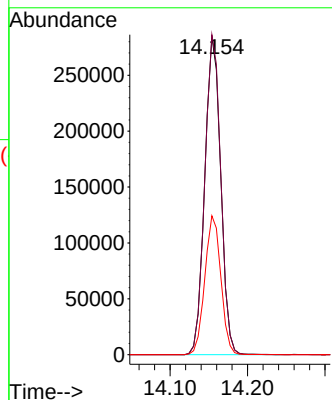
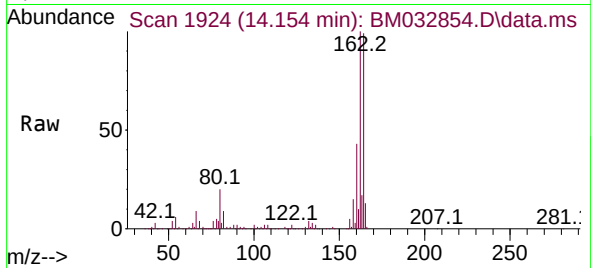




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.154 min Scan# 1924
Delta R.T. -0.000 min
Lab File: BM032854.D
Acq: 02 Nov 2021 16:38

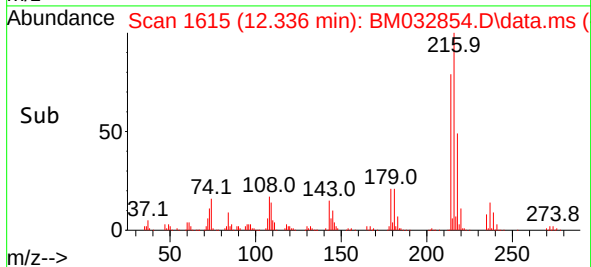
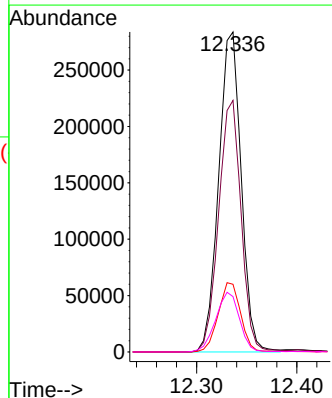
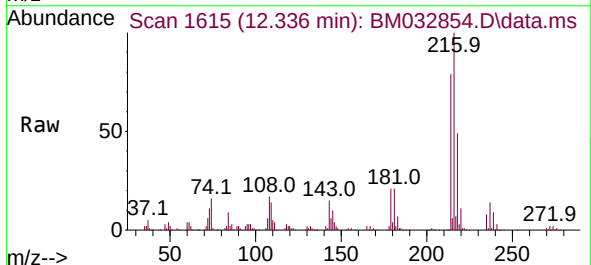
Instrument :
BNA_M
ClientSampleId :
ICVBM110221

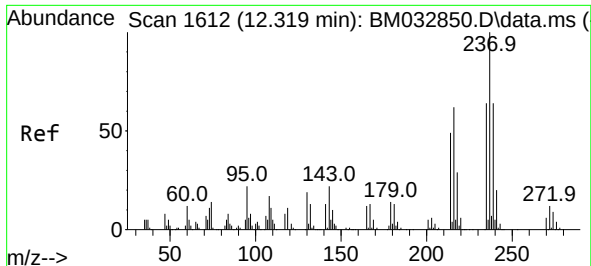
Tgt Ion:164 Resp: 406663
Ion Ratio Lower Upper
164 100
162 100.6 80.6 121.0
160 43.7 35.1 52.7



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.298 ng
RT: 12.336 min Scan# 1615
Delta R.T. 0.006 min
Lab File: BM032854.D
Acq: 02 Nov 2021 16:38

Tgt Ion:216 Resp: 441809
Ion Ratio Lower Upper
216 100
214 78.4 62.5 93.7
179 21.8 18.7 28.1
108 19.8 21.0 31.4#

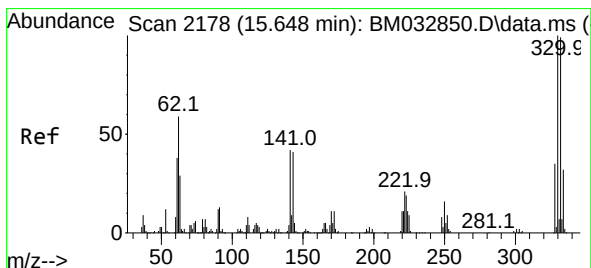
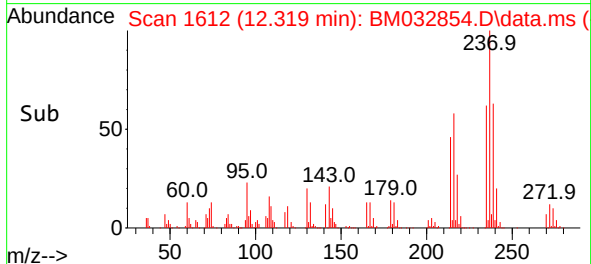
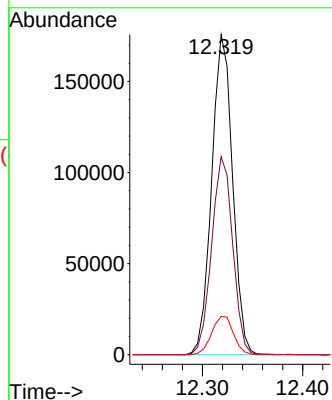
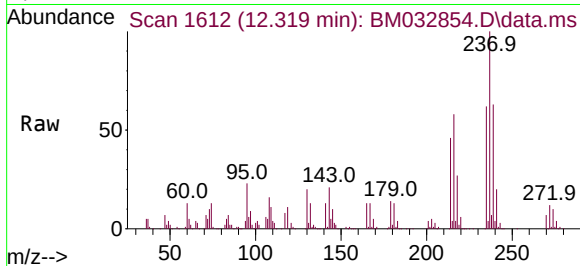




#41
Hexachlorocyclopentadiene
Concen: 43.017 ng
RT: 12.319 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM032854.D
Acq: 02 Nov 2021 16:38

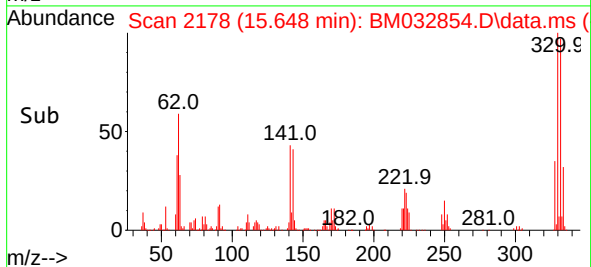
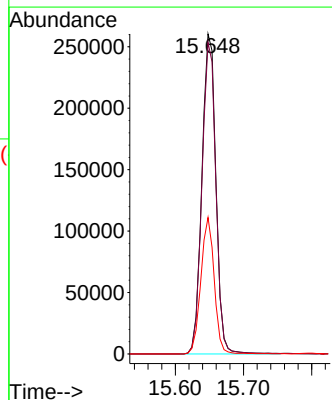
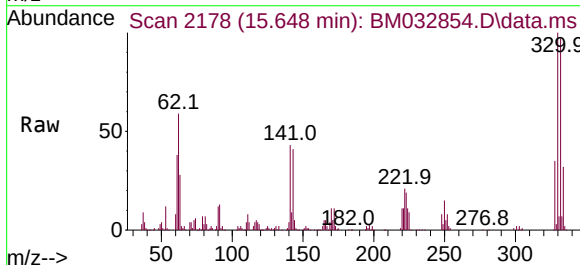
Instrument :
BNA_M
ClientSampleId :
ICVBM110221

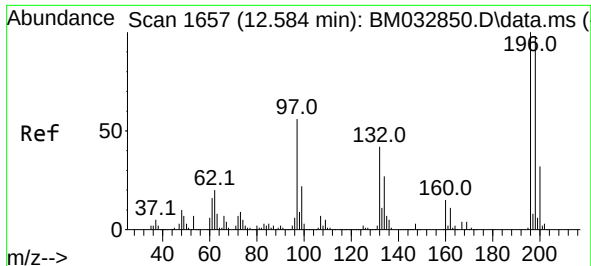
Tgt Ion:237 Resp: 253979
Ion Ratio Lower Upper
237 100
235 61.9 44.4 84.4
272 12.0 0.0 31.4



#42
2,4,6-Tribromophenol
Concen: 81.599 ng
RT: 15.648 min Scan# 2178
Delta R.T. -0.000 min
Lab File: BM032854.D
Acq: 02 Nov 2021 16:38

Tgt Ion:330 Resp: 371630
Ion Ratio Lower Upper
330 100
332 96.9 75.7 113.5
141 40.8 50.7 76.1#

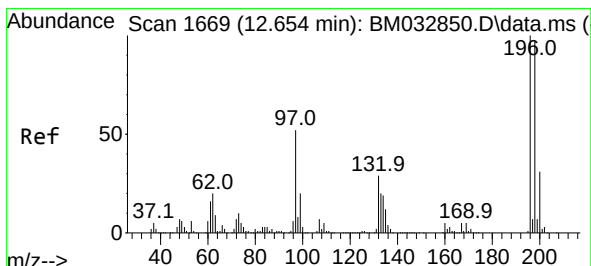
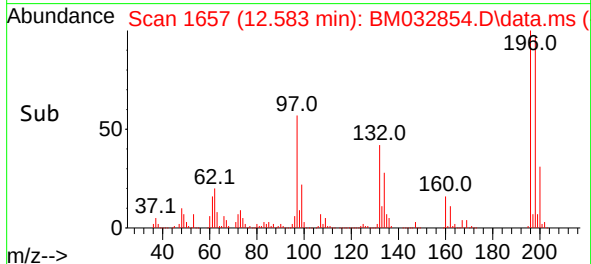
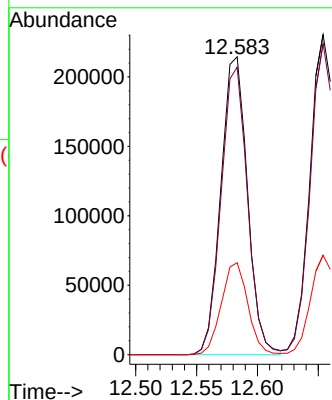
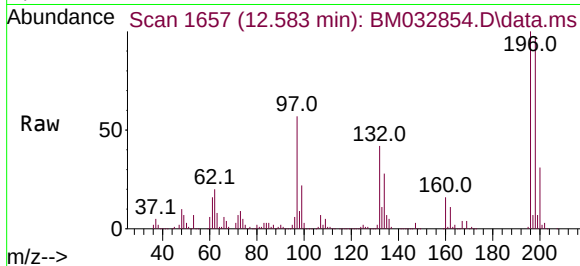




#43
2,4,6-Trichlorophenol
Concen: 41.607 ng
RT: 12.583 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM032854.D
Acq: 02 Nov 2021 16:38

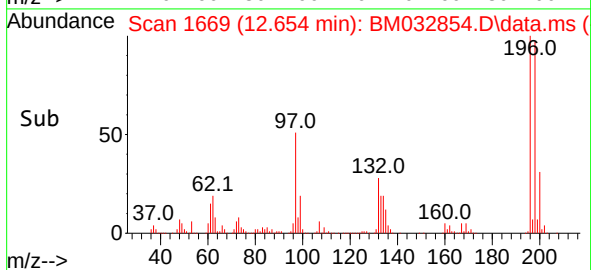
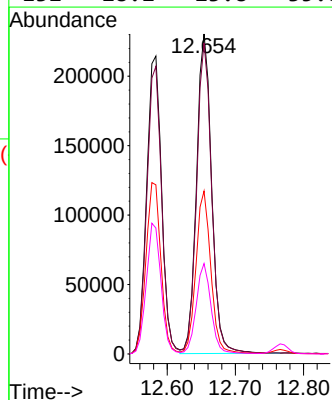
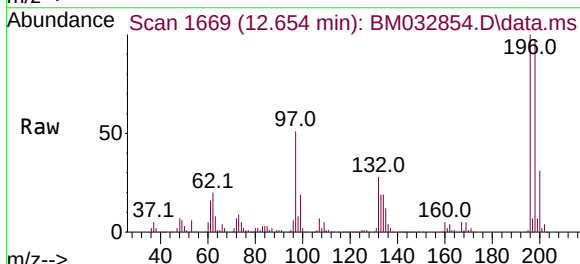
Instrument :
BNA_M
ClientSampleId :
ICVBM110221

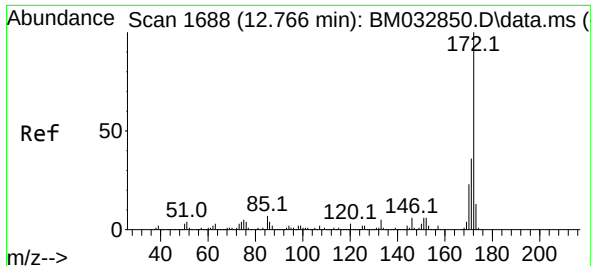
Tgt Ion:196 Resp: 327333
Ion Ratio Lower Upper
196 100
198 96.5 73.6 110.4
200 30.9 22.1 33.1



#44
2,4,5-Trichlorophenol
Concen: 40.830 ng
RT: 12.654 min Scan# 1669
Delta R.T. -0.000 min
Lab File: BM032854.D
Acq: 02 Nov 2021 16:38

Tgt Ion:196 Resp: 354993
Ion Ratio Lower Upper
196 100
198 97.2 77.0 115.4
97 50.9 53.9 80.9#
132 28.2 23.8 35.8

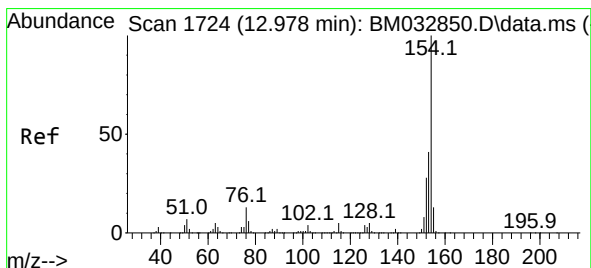
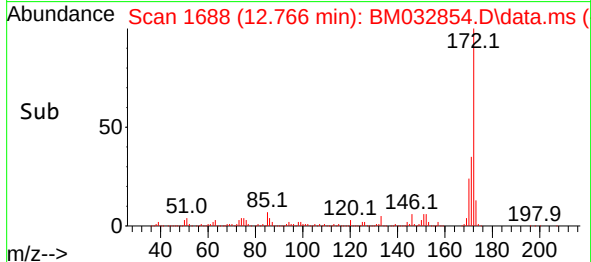
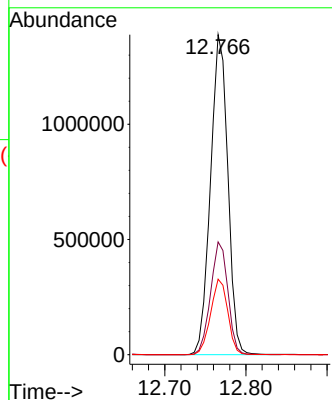
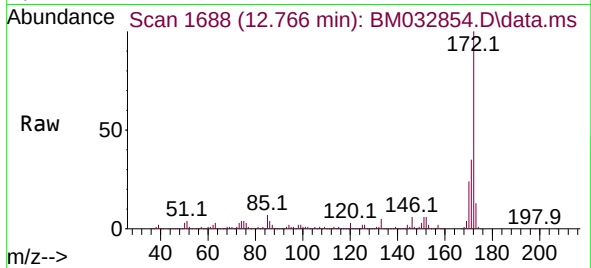




#45
2-Fluorobiphenyl
Concen: 78.555 ng
RT: 12.766 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM032854.D
Acq: 02 Nov 2021 16:38

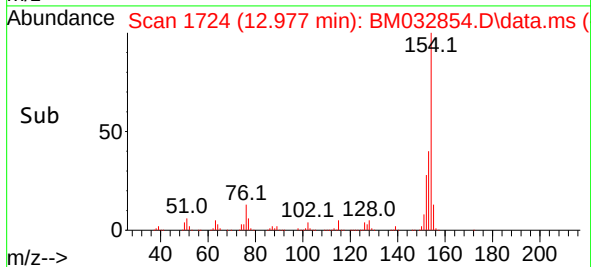
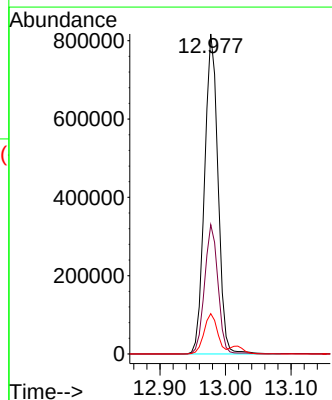
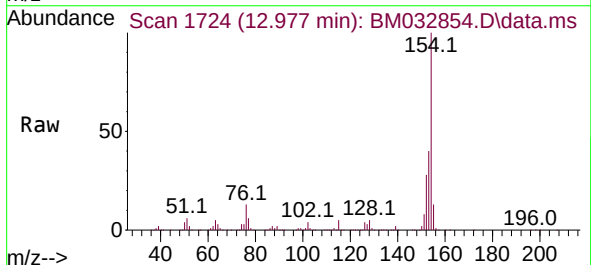
Instrument :
BNA_M
ClientSampleId :
ICVBM110221

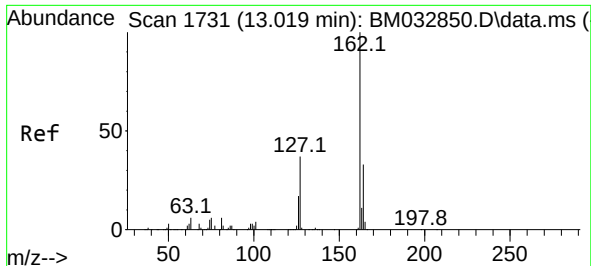
Tgt Ion:172 Resp: 2059670
Ion Ratio Lower Upper
172 100
171 35.3 28.1 42.1
170 23.6 18.6 27.8



#46
1,1'-Biphenyl
Concen: 39.909 ng
RT: 12.977 min Scan# 1724
Delta R.T. -0.000 min
Lab File: BM032854.D
Acq: 02 Nov 2021 16:38

Tgt Ion:154 Resp: 1172829
Ion Ratio Lower Upper
154 100
153 40.4 20.3 60.3
76 12.6 0.0 33.5

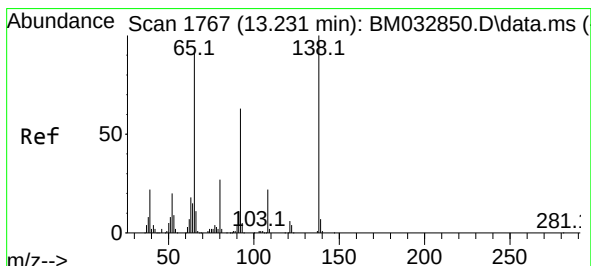
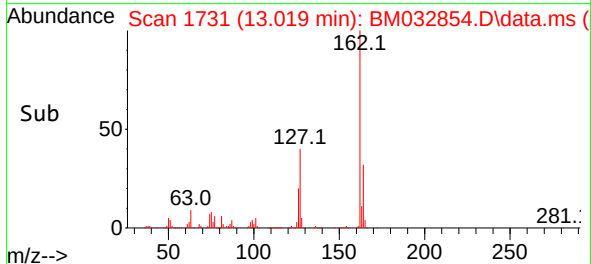
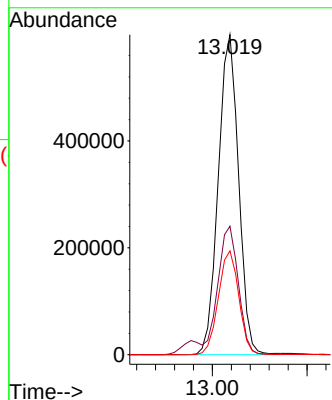
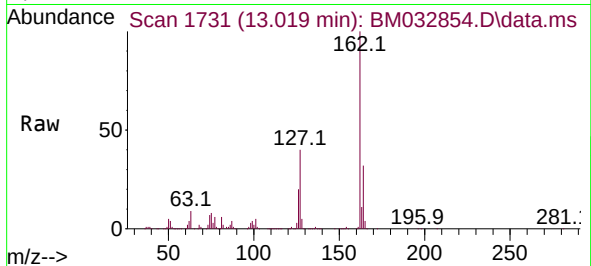




#47
2-Chloronaphthalene
Concen: 39.633 ng
RT: 13.019 min Scan# 1731
Delta R.T. -0.000 min
Lab File: BM032854.D
Acq: 02 Nov 2021 16:38

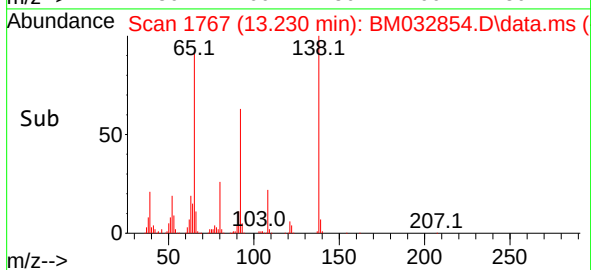
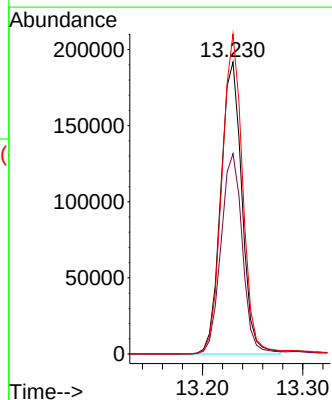
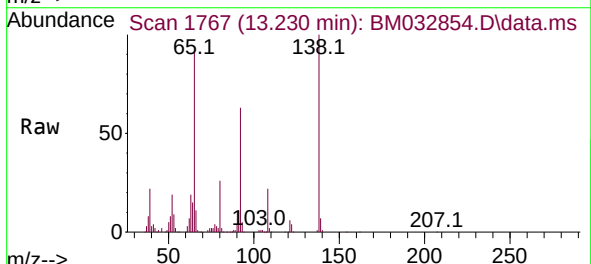
Instrument :
BNA_M
ClientSampleId :
ICVBM110221

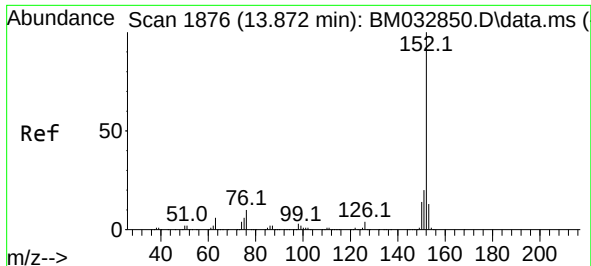
Tgt Ion:162 Resp: 894190
Ion Ratio Lower Upper
162 100
127 40.2 33.2 49.8
164 32.5 25.7 38.5



#48
2-Nitroaniline
Concen: 42.359 ng
RT: 13.230 min Scan# 1767
Delta R.T. -0.000 min
Lab File: BM032854.D
Acq: 02 Nov 2021 16:38

Tgt Ion: 65 Resp: 280806
Ion Ratio Lower Upper
65 100
92 68.6 51.2 76.8
138 109.6 66.8 100.2#

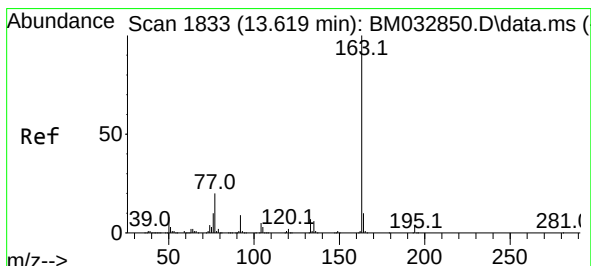
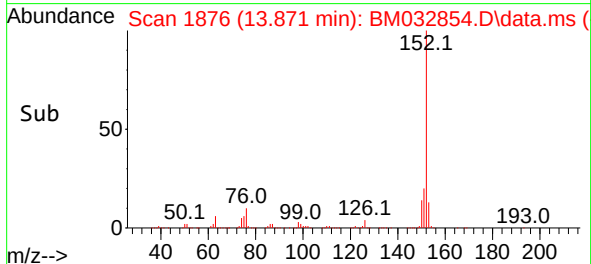
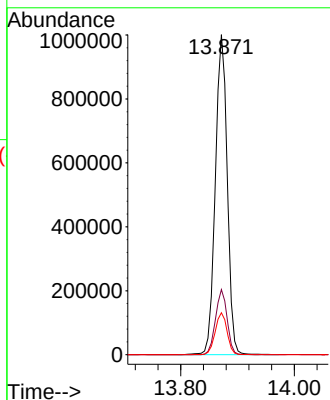
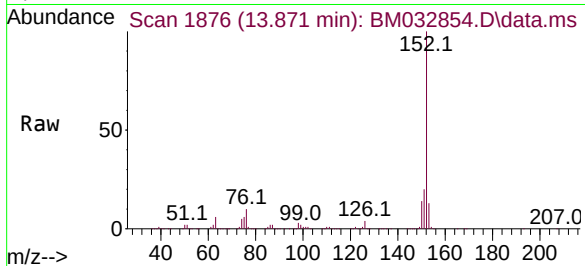




#49
Acenaphthylene
Concen: 40.141 ng
RT: 13.871 min Scan# 1876
Delta R.T. -0.000 min
Lab File: BM032854.D
Acq: 02 Nov 2021 16:38

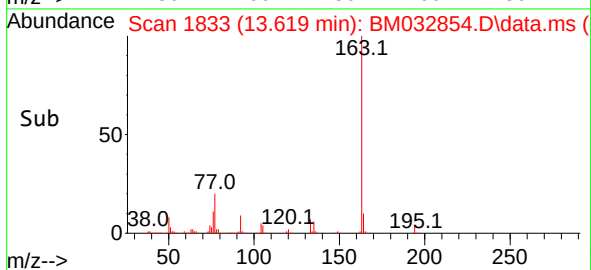
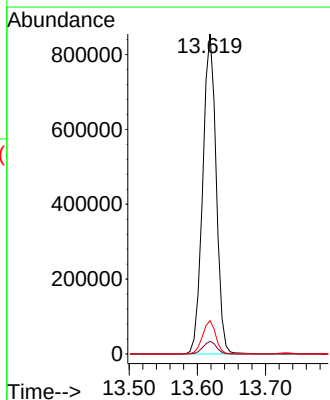
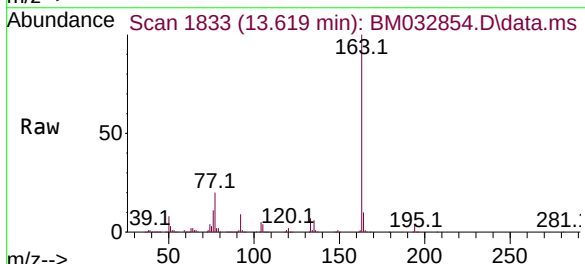
Instrument :
BNA_M
ClientSampleId :
ICVBM110221

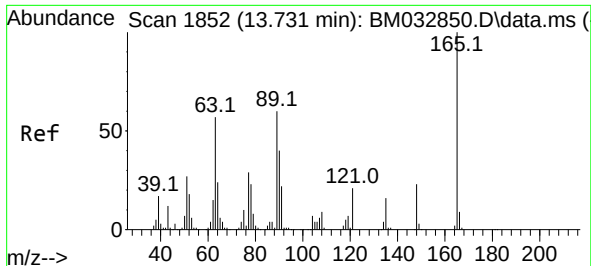
Tgt Ion:152 Resp: 1453048
Ion Ratio Lower Upper
152 100
151 20.3 15.7 23.5
153 13.1 10.6 15.8



#50
Dimethylphthalate
Concen: 39.583 ng
RT: 13.619 min Scan# 1833
Delta R.T. -0.000 min
Lab File: BM032854.D
Acq: 02 Nov 2021 16:38

Tgt Ion:163 Resp: 1171224
Ion Ratio Lower Upper
163 100
194 4.0 2.9 4.3
164 10.4 8.0 12.0

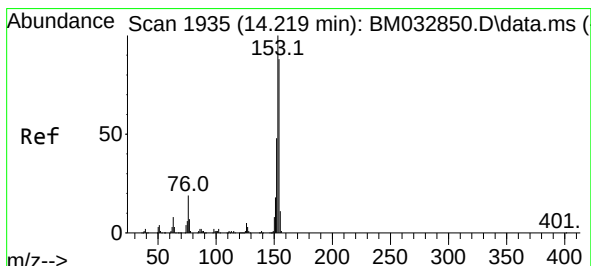
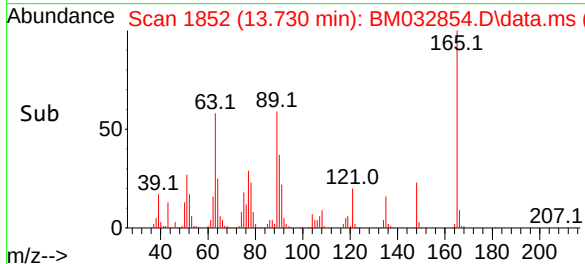
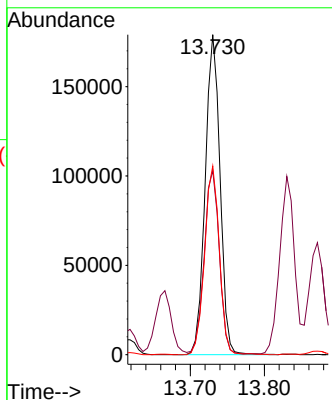
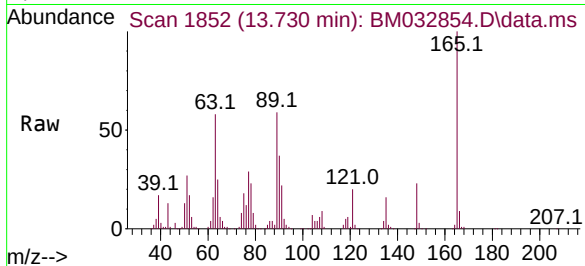




#51
2,6-Dinitrotoluene
Concen: 41.224 ng
RT: 13.730 min Scan# 1852
Delta R.T. -0.000 min
Lab File: BM032854.D
Acq: 02 Nov 2021 16:38

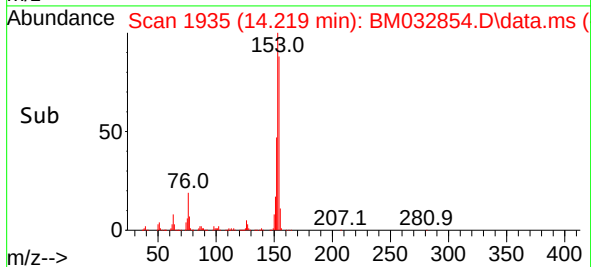
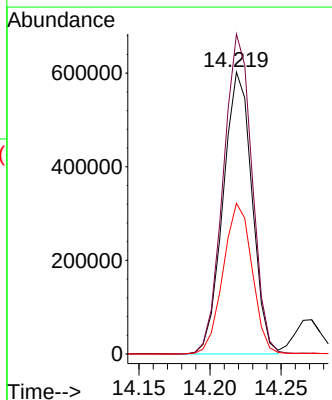
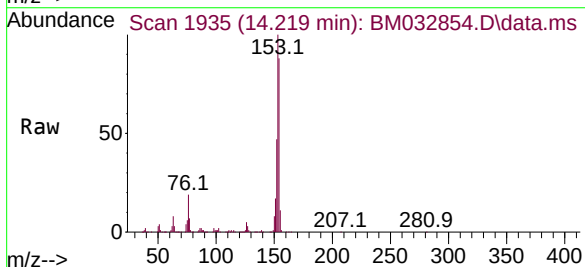
Instrument :
BNA_M
ClientSampleId :
ICVBM110221

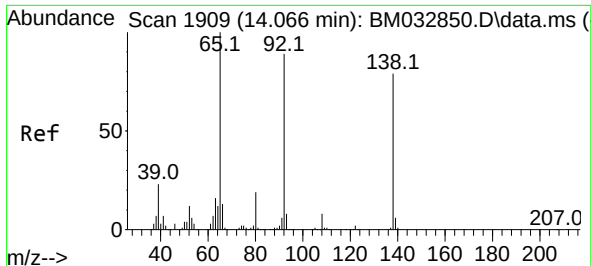
Tgt Ion:165 Resp: 249316
Ion Ratio Lower Upper
165 100
63 57.5 72.4 108.6#
89 59.0 69.3 103.9#



#52
Acenaphthene
Concen: 39.630 ng
RT: 14.219 min Scan# 1935
Delta R.T. -0.000 min
Lab File: BM032854.D
Acq: 02 Nov 2021 16:38

Tgt Ion:154 Resp: 854527
Ion Ratio Lower Upper
154 100
153 113.5 92.4 138.6
152 53.5 43.7 65.5

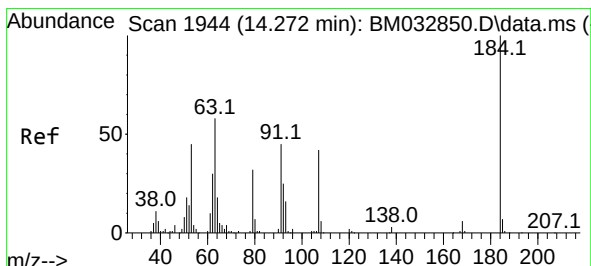
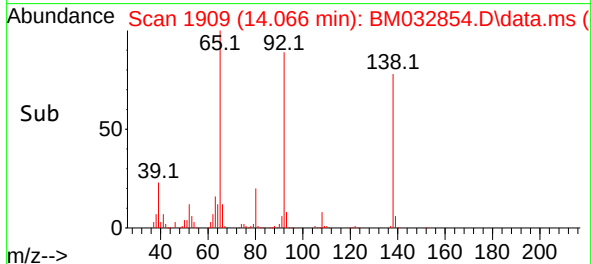
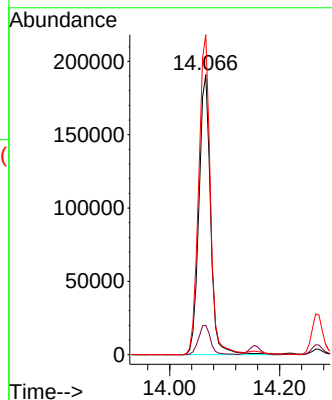
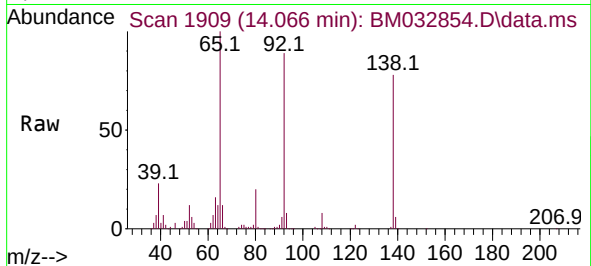




#53
3-Nitroaniline
Concen: 42.626 ng
RT: 14.066 min Scan# 1909
Delta R.T. -0.000 min
Lab File: BM032854.D
Acq: 02 Nov 2021 16:38

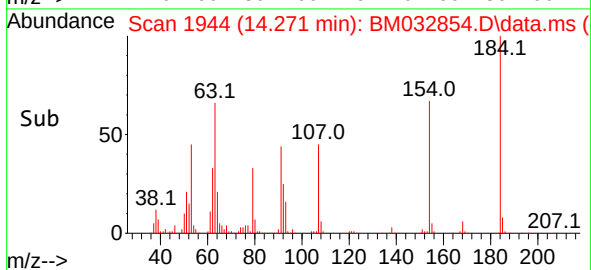
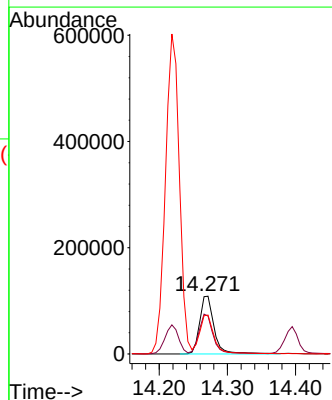
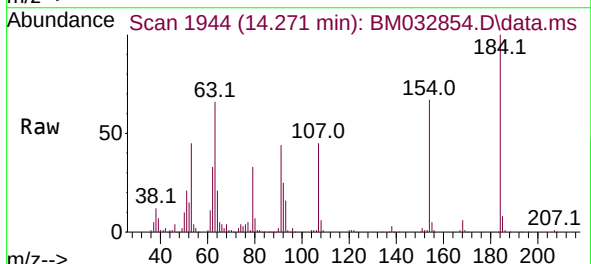
Instrument :
BNA_M
ClientSampleId :
ICVBM110221

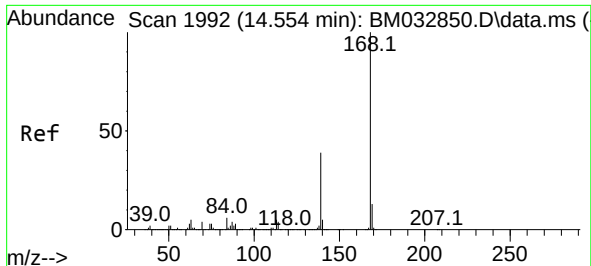
Tgt Ion:138 Resp: 280563
Ion Ratio Lower Upper
138 100
108 10.5 8.3 12.5
92 114.3 105.2 157.8



#54
2,4-Dinitrophenol
Concen: 41.252 ng
RT: 14.271 min Scan# 1944
Delta R.T. -0.001 min
Lab File: BM032854.D
Acq: 02 Nov 2021 16:38

Tgt Ion:184 Resp: 160996
Ion Ratio Lower Upper
184 100
63 65.5 93.8 140.6#
154 67.2 64.0 96.0

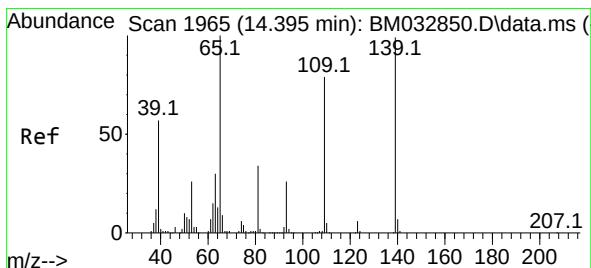
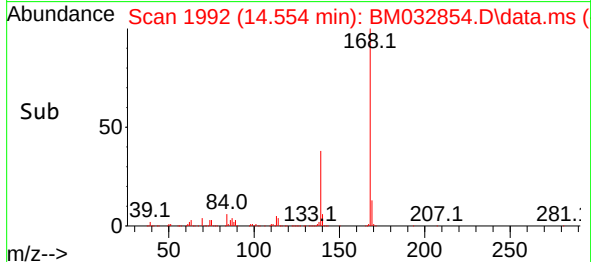
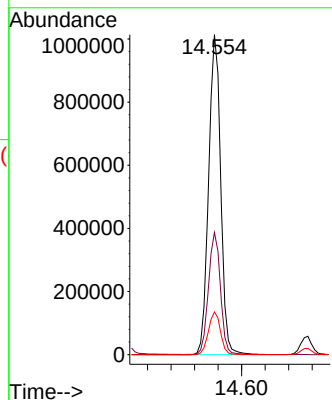
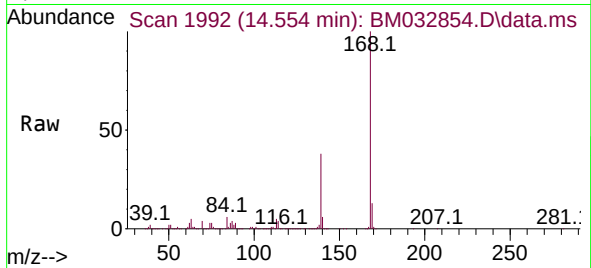




#55
Dibenzofuran
Concen: 39.763 ng
RT: 14.554 min Scan# 1992
Delta R.T. -0.000 min
Lab File: BM032854.D
Acq: 02 Nov 2021 16:38

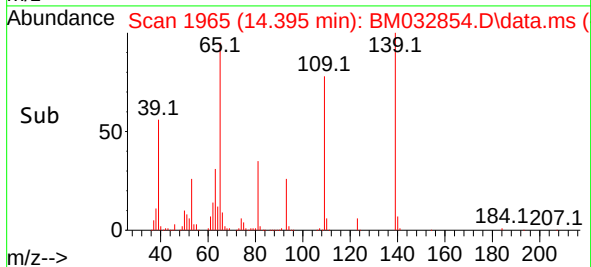
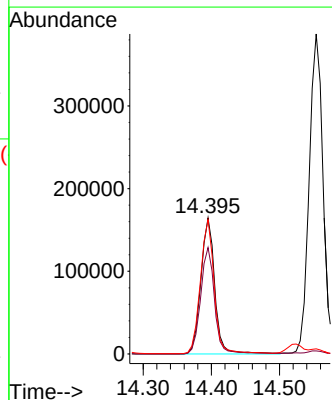
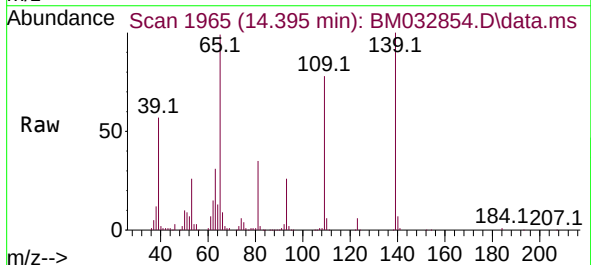
Instrument :
BNA_M
ClientSampleId :
ICVBM110221

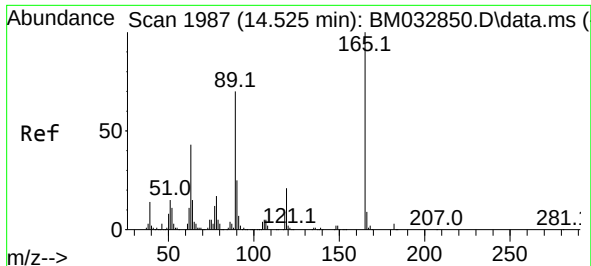
Tgt Ion:168 Resp: 1439375
Ion Ratio Lower Upper
168 100
139 38.2 35.0 52.4
169 13.3 10.8 16.2



#56
4-Nitrophenol
Concen: 43.564 ng
RT: 14.395 min Scan# 1965
Delta R.T. -0.000 min
Lab File: BM032854.D
Acq: 02 Nov 2021 16:38

Tgt Ion:139 Resp: 233642
Ion Ratio Lower Upper
139 100
109 78.2 92.3 132.3#
65 98.8 110.5 150.5#

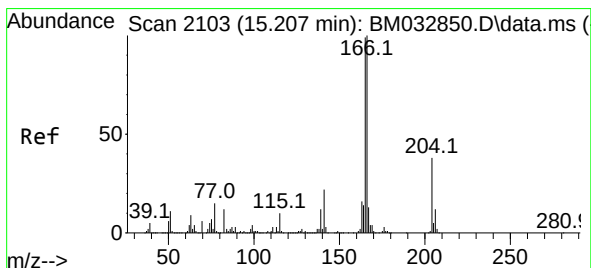
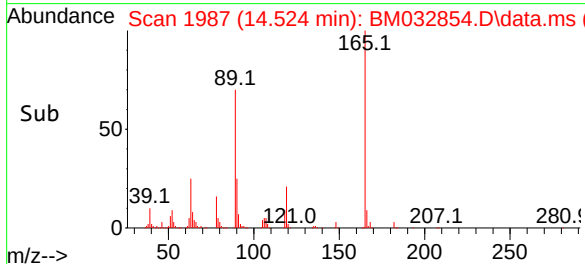
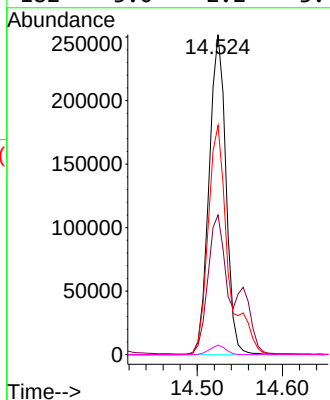
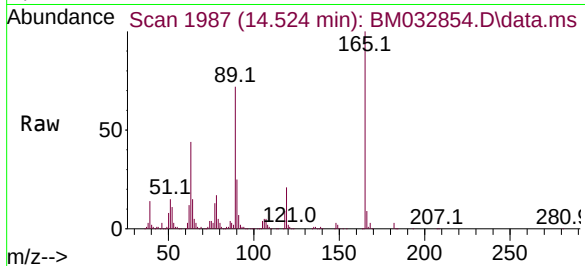




#57
2,4-Dinitrotoluene
Concen: 42.447 ng
RT: 14.524 min Scan# 1987
Delta R.T. -0.000 min
Lab File: BM032854.D
Acq: 02 Nov 2021 16:38

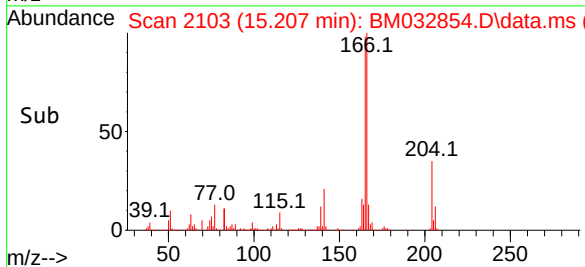
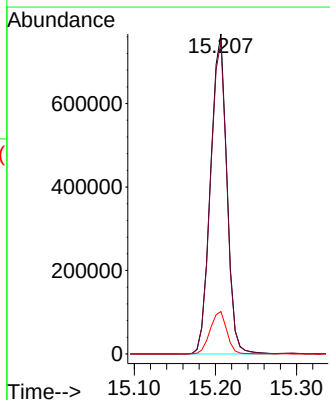
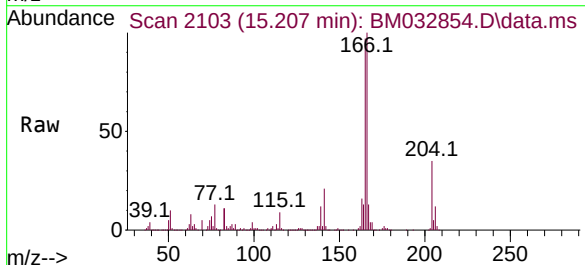
Instrument :
BNA_M
ClientSampleId :
ICVBM110221

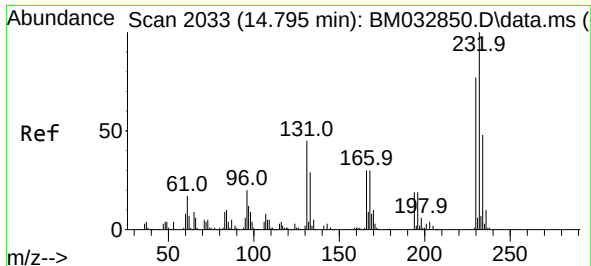
Tgt Ion:165 Resp: 347751
Ion Ratio Lower Upper
165 100
63 43.6 70.3 105.5#
89 71.7 83.1 124.7#
182 3.0 2.2 3.4



#58
Fluorene
Concen: 39.419 ng
RT: 15.207 min Scan# 2103
Delta R.T. -0.000 min
Lab File: BM032854.D
Acq: 02 Nov 2021 16:38

Tgt Ion:166 Resp: 1069789
Ion Ratio Lower Upper
166 100
165 97.5 79.3 118.9
167 13.3 10.6 16.0

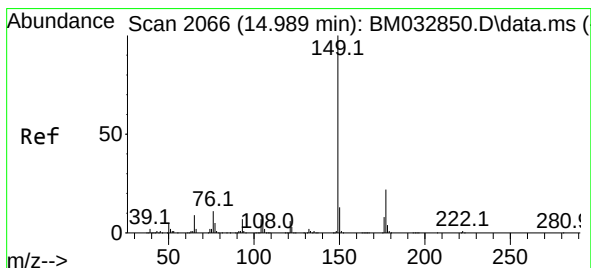
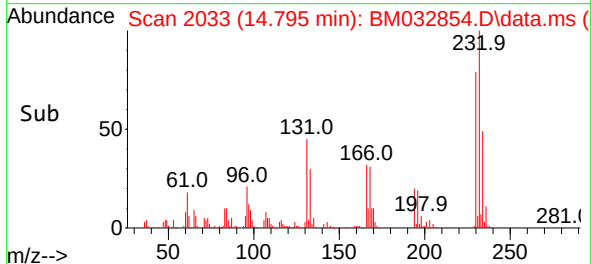
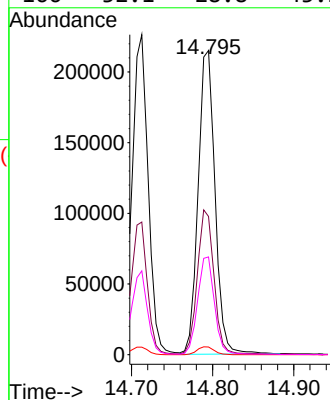
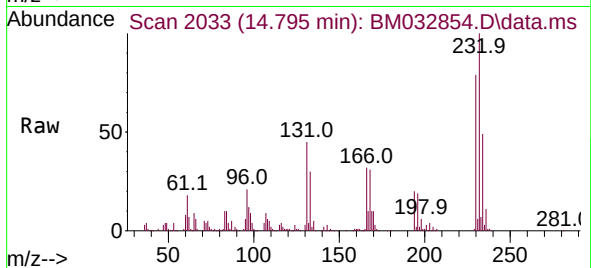




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.920 ng
RT: 14.795 min Scan# 2033
Delta R.T. -0.000 min
Lab File: BM032854.D
Acq: 02 Nov 2021 16:38

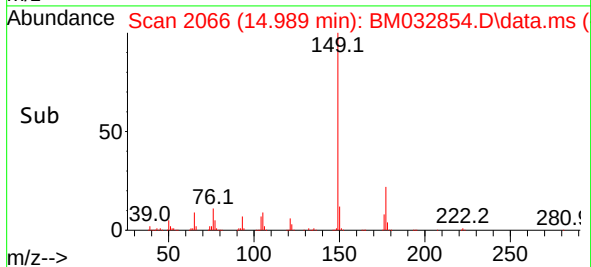
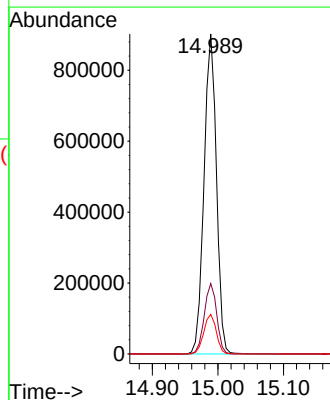
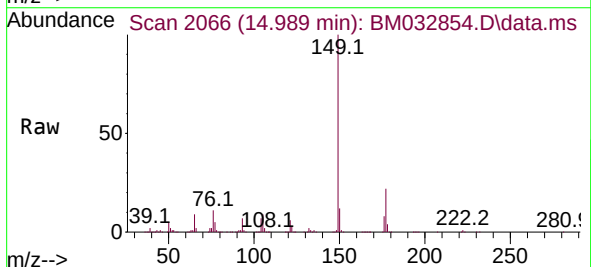
Instrument :
BNA_M
ClientSampleId :
ICVBM110221

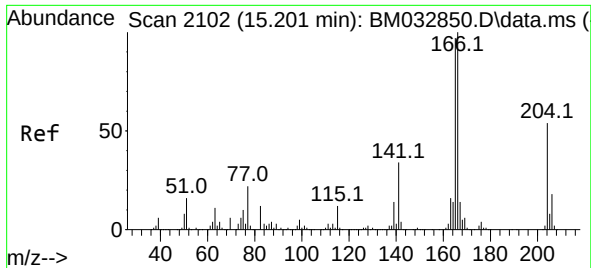
Tgt Ion:232 Resp: 311144
Ion Ratio Lower Upper
232 100
131 47.0 50.6 75.8#
130 2.6 3.0 4.4#
166 32.1 28.8 43.2



#60
Diethylphthalate
Concen: 40.114 ng
RT: 14.989 min Scan# 2066
Delta R.T. -0.000 min
Lab File: BM032854.D
Acq: 02 Nov 2021 16:38

Tgt Ion:149 Resp: 1189821
Ion Ratio Lower Upper
149 100
177 22.0 15.7 23.5
150 12.4 9.6 14.4

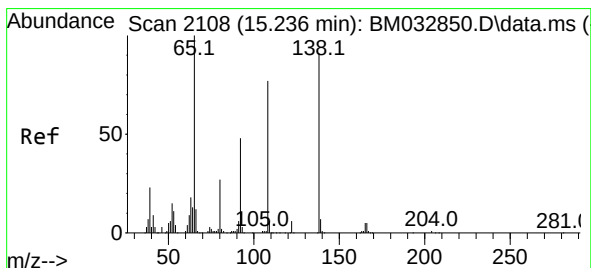
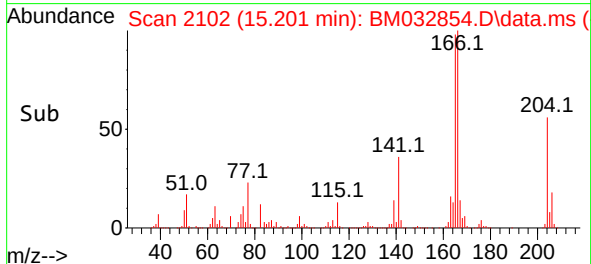
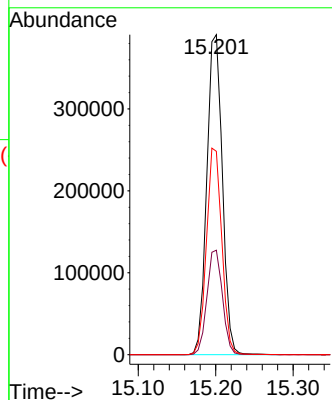
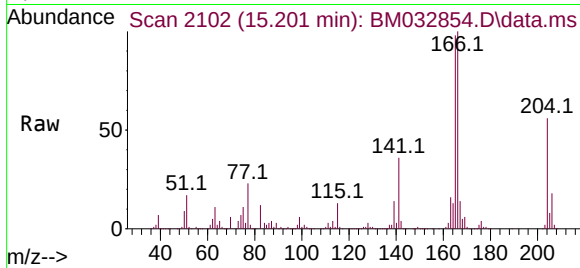




#61
4-Chlorophenyl-phenylether
Concen: 37.912 ng
RT: 15.201 min Scan# 2102
Delta R.T. -0.000 min
Lab File: BM032854.D
Acq: 02 Nov 2021 16:38

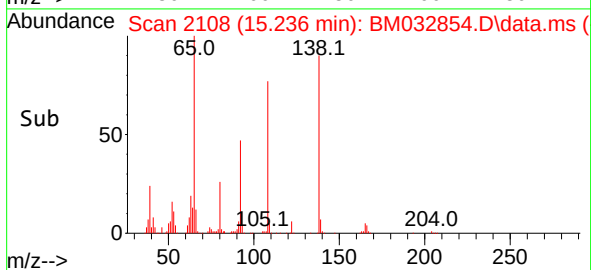
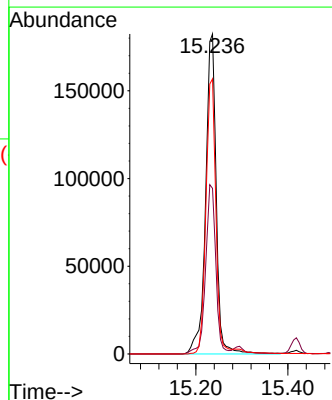
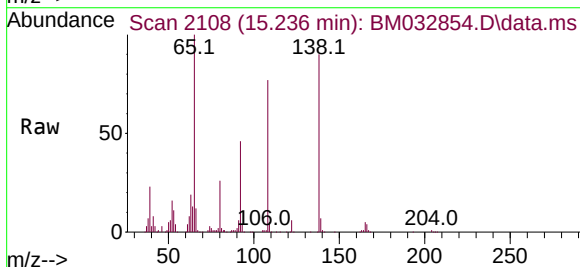
Instrument :
BNA_M
ClientSampleId :
ICVBM110221

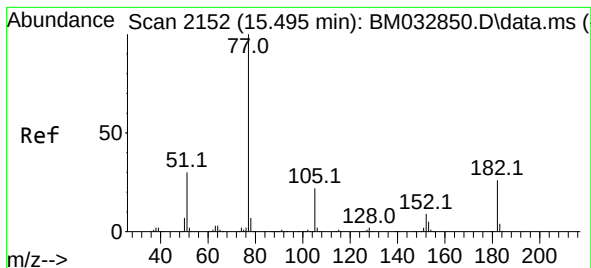
Tgt Ion:204 Resp: 543968
Ion Ratio Lower Upper
204 100
206 32.7 26.7 40.1
141 63.5 55.8 83.8



#62
4-Nitroaniline
Concen: 42.475 ng
RT: 15.236 min Scan# 2108
Delta R.T. -0.000 min
Lab File: BM032854.D
Acq: 02 Nov 2021 16:38

Tgt Ion:138 Resp: 293875
Ion Ratio Lower Upper
138 100
92 51.7 40.6 80.6
108 86.0 103.8 143.8#





#63

Azobenzene

Concen: 40.745 ng

RT: 15.495 min Scan# 2152

Delta R.T. -0.000 min

Lab File: BM032854.D

Acq: 02 Nov 2021 16:38

Instrument :

BNA_M

ClientSampleId :

ICVBM110221

Tgt Ion: 77 Resp: 1156295

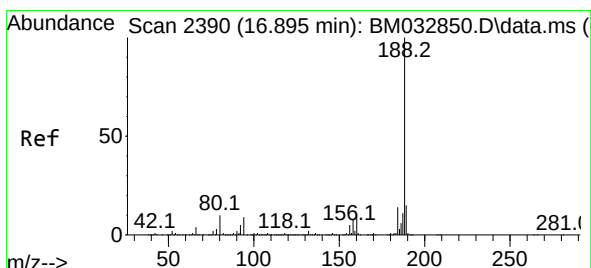
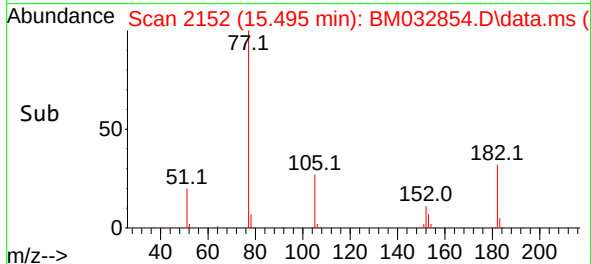
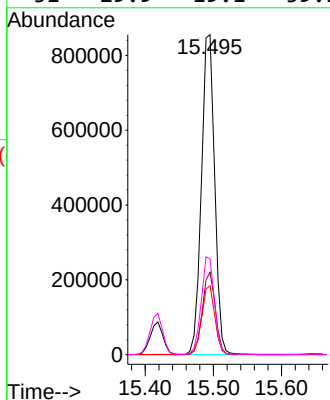
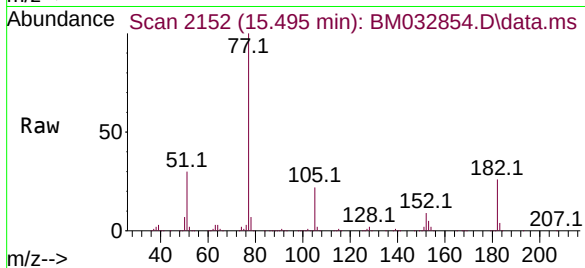
Ion Ratio Lower Upper

77 100

182 25.8 0.0 39.3

105 21.5 0.0 36.1

51 29.9 19.1 59.1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.889 min Scan# 2389

Delta R.T. -0.006 min

Lab File: BM032854.D

Acq: 02 Nov 2021 16:38

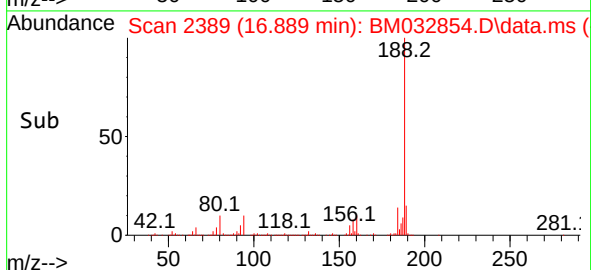
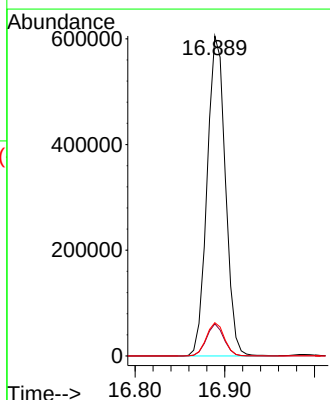
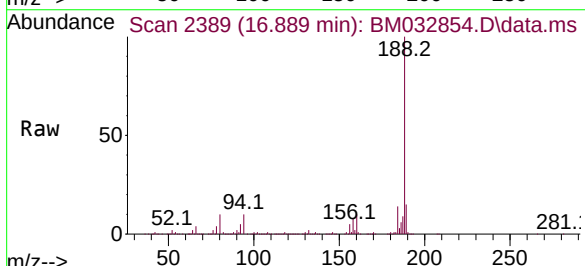
Tgt Ion:188 Resp: 854446

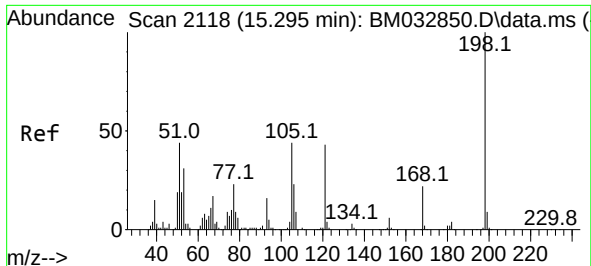
Ion Ratio Lower Upper

188 100

94 10.0 6.3 9.5#

80 10.4 7.3 10.9

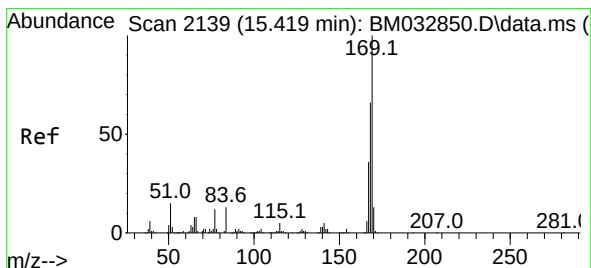
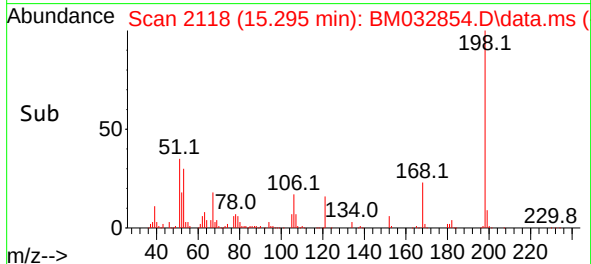
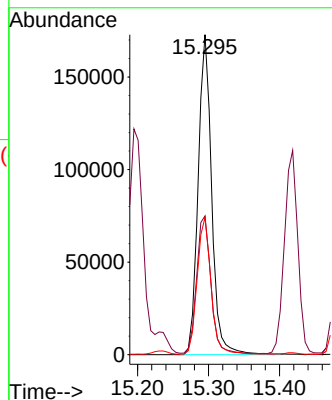
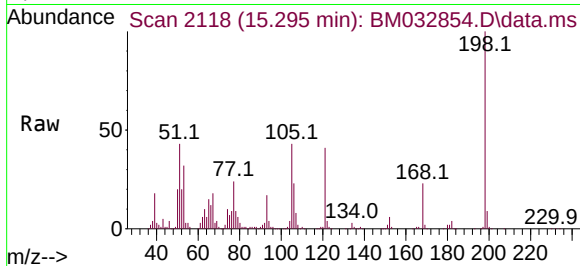




#65
4,6-Dinitro-2-methylphenol
Concen: 42.671 ng
RT: 15.295 min Scan# 2118
Delta R.T. -0.000 min
Lab File: BM032854.D
Acq: 02 Nov 2021 16:38

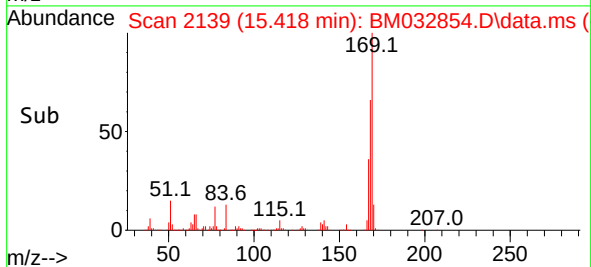
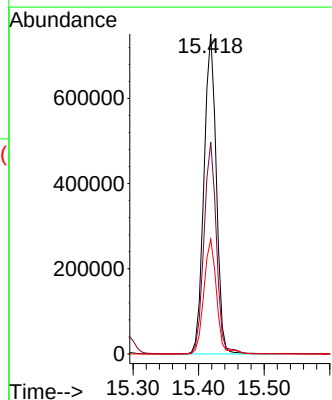
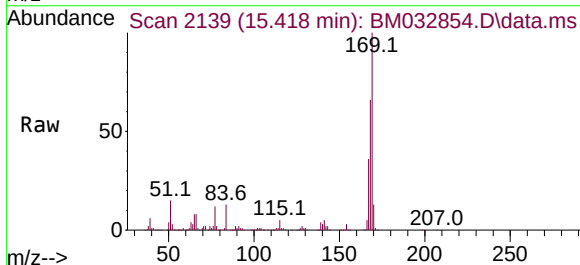
Instrument :
BNA_M
ClientSampleId :
ICVBM110221

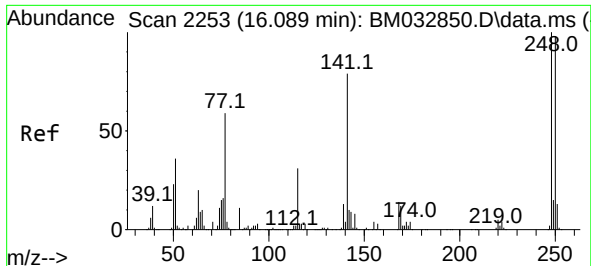
Tgt Ion:198 Resp: 229833
Ion Ratio Lower Upper
198 100
51 43.4 49.7 89.7#
105 42.9 34.9 74.9



#66
n-Nitrosodiphenylamine
Concen: 39.312 ng
RT: 15.418 min Scan# 2139
Delta R.T. -0.000 min
Lab File: BM032854.D
Acq: 02 Nov 2021 16:38

Tgt Ion:169 Resp: 984696
Ion Ratio Lower Upper
169 100
168 66.1 55.0 82.4
167 35.9 29.8 44.8

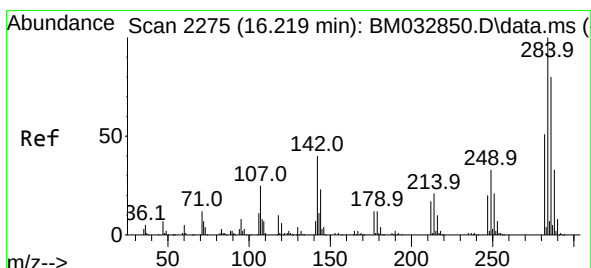
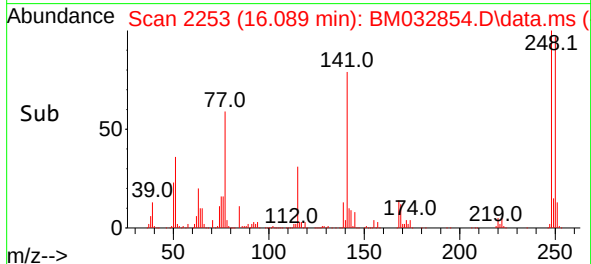
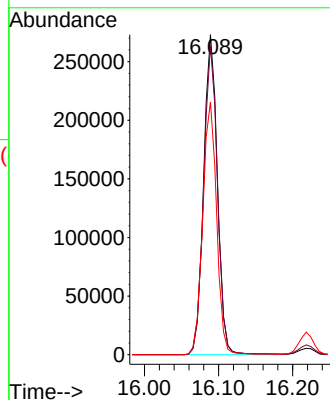
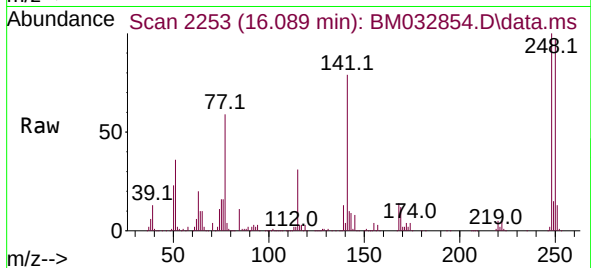




#67
4-Bromophenyl-phenylether
Concen: 40.356 ng
RT: 16.089 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM032854.D
Acq: 02 Nov 2021 16:38

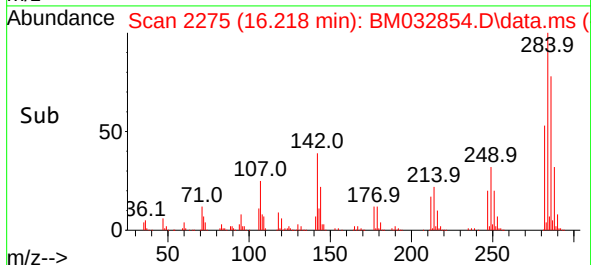
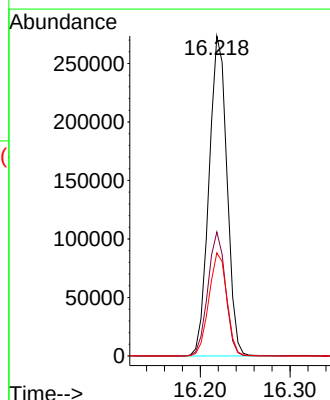
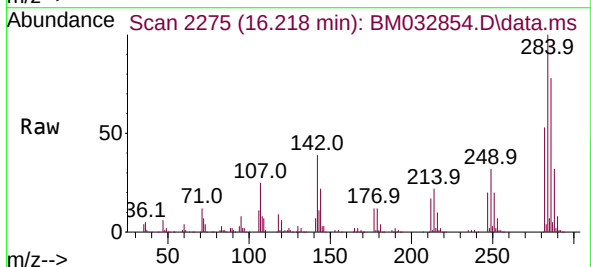
Instrument :
BNA_M
ClientSampleId :
ICVBM110221

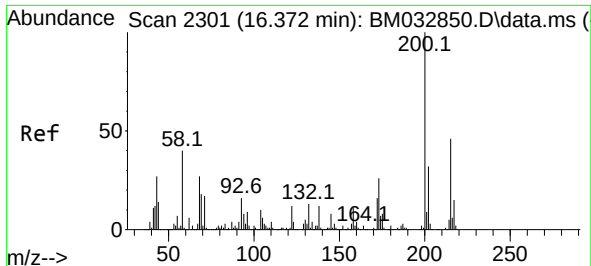
Tgt Ion:248 Resp: 354368
Ion Ratio Lower Upper
248 100
250 96.5 77.4 116.2
141 79.0 74.1 111.1



#68
Hexachlorobenzene
Concen: 39.504 ng
RT: 16.218 min Scan# 2275
Delta R.T. -0.000 min
Lab File: BM032854.D
Acq: 02 Nov 2021 16:38

Tgt Ion:284 Resp: 380199
Ion Ratio Lower Upper
284 100
142 38.8 43.0 64.6#
249 32.2 27.6 41.4

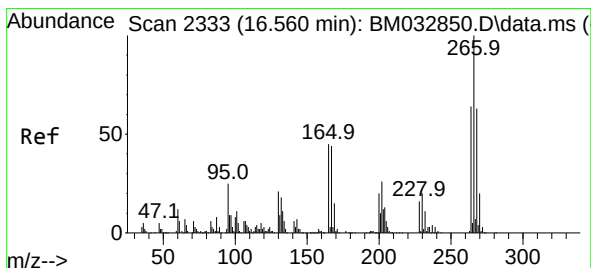
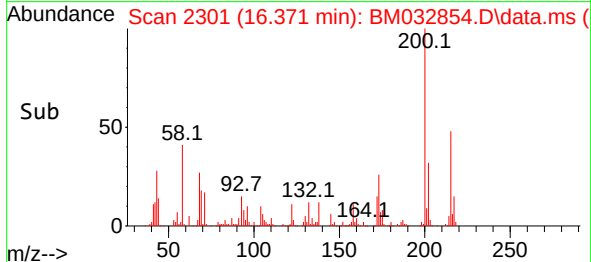
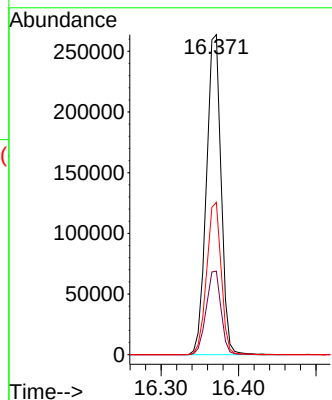
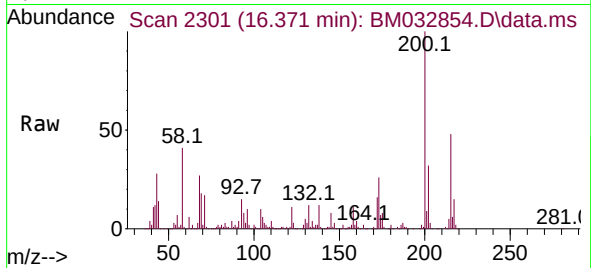




#69
 Atrazine
 Concen: 41.294 ng
 RT: 16.371 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BM032854.D
 Acq: 02 Nov 2021 16:38

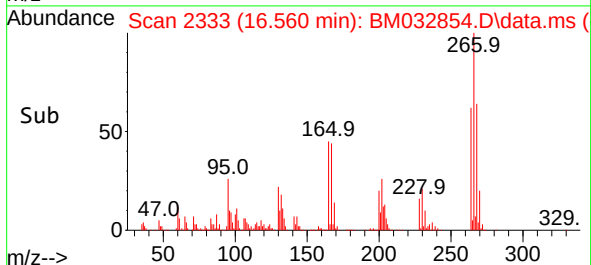
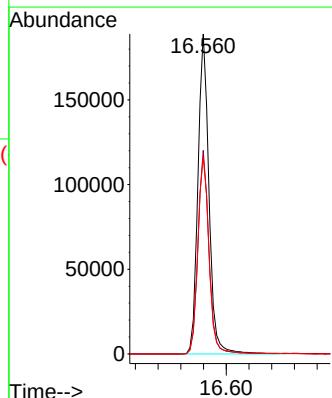
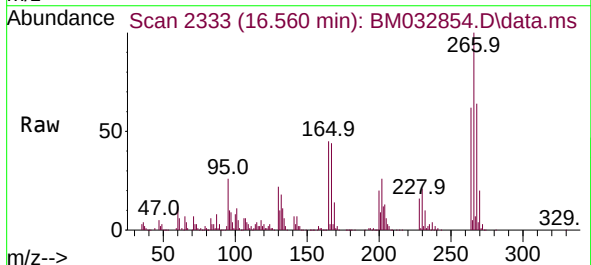
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM110221

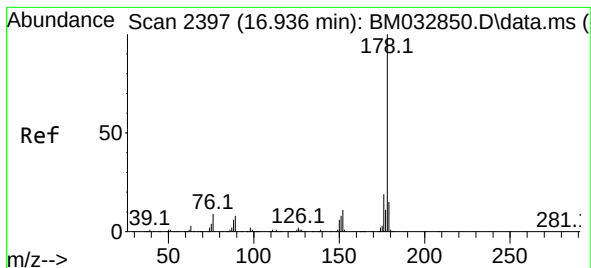
Tgt Ion:200 Resp: 347259
 Ion Ratio Lower Upper
 200 100
 173 26.1 5.8 45.8
 215 47.6 23.6 63.6



#70
 Pentachlorophenol
 Concen: 42.487 ng
 RT: 16.560 min Scan# 2333
 Delta R.T. -0.000 min
 Lab File: BM032854.D
 Acq: 02 Nov 2021 16:38

Tgt Ion:266 Resp: 255883
 Ion Ratio Lower Upper
 266 100
 268 63.6 50.3 75.5
 264 61.5 52.1 78.1





#71

Phenanthrene

Concen: 39.052 ng

RT: 16.936 min Scan# 2397

Delta R.T. -0.000 min

Lab File: BM032854.D

Acq: 02 Nov 2021 16:38

Instrument :

BNA_M

ClientSampleId :

ICVBM110221

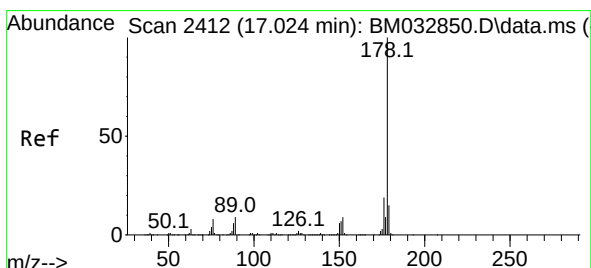
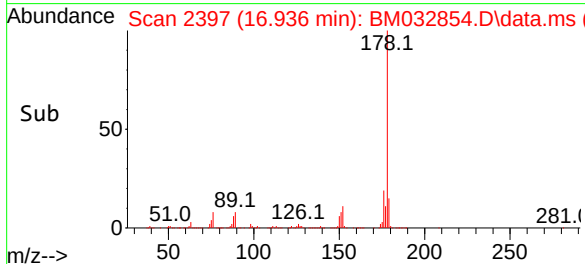
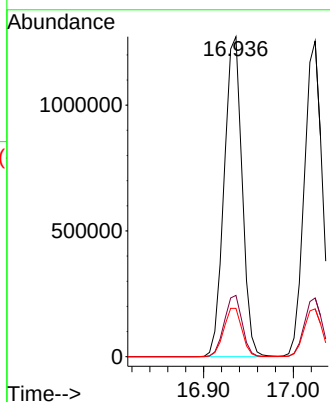
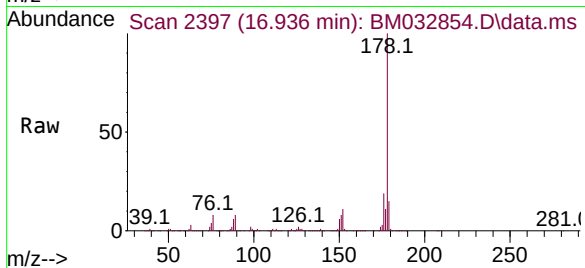
Tgt Ion:178 Resp: 1769282

Ion Ratio Lower Upper

178 100

176 19.1 15.6 23.4

179 15.1 12.4 18.6



#72

Anthracene

Concen: 39.149 ng

RT: 17.024 min Scan# 2412

Delta R.T. -0.000 min

Lab File: BM032854.D

Acq: 02 Nov 2021 16:38

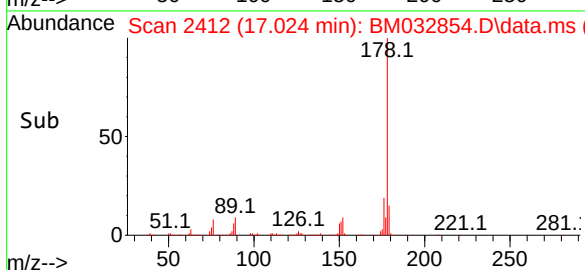
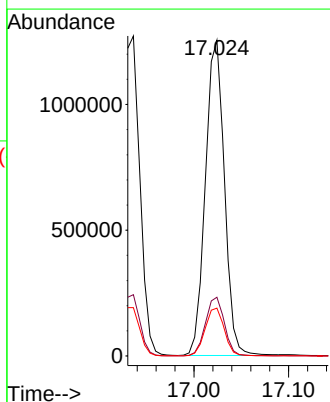
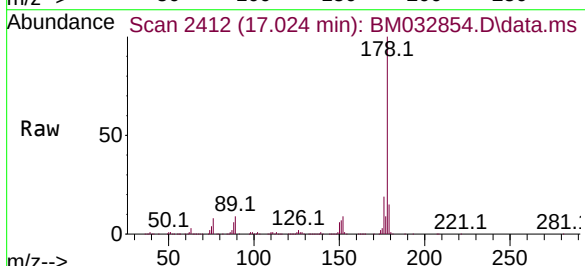
Tgt Ion:178 Resp: 1750675

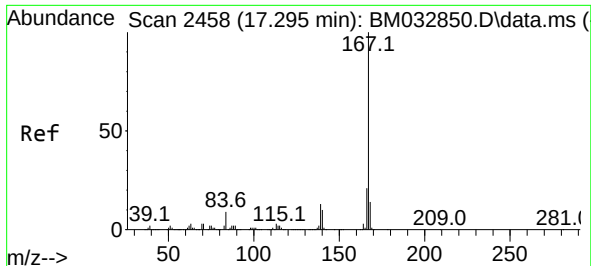
Ion Ratio Lower Upper

178 100

176 18.6 14.8 22.2

179 15.2 12.3 18.5

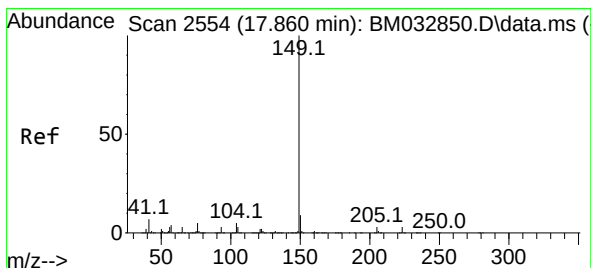
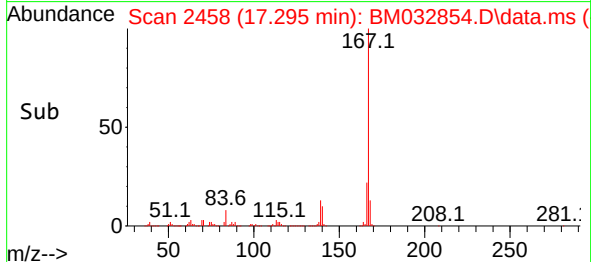
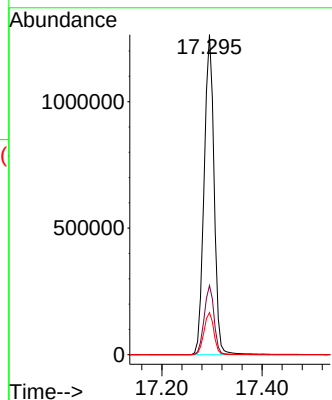
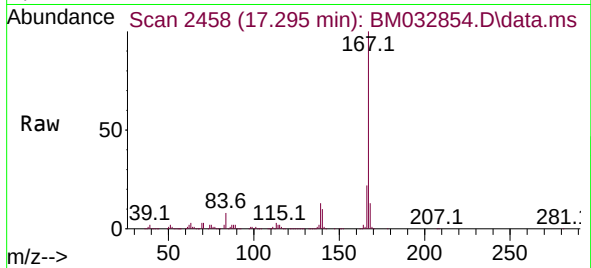




#73
 Carbazole
 Concen: 39.283 ng
 RT: 17.295 min Scan# 2458
 Delta R.T. -0.000 min
 Lab File: BM032854.D
 Acq: 02 Nov 2021 16:38

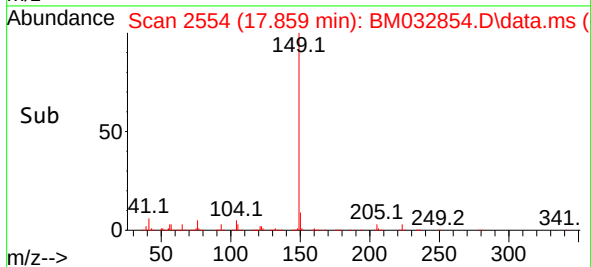
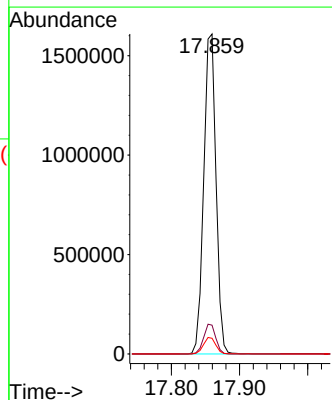
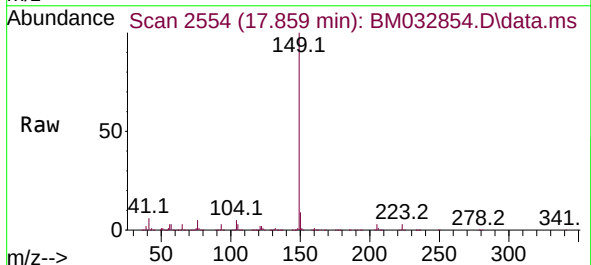
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM110221

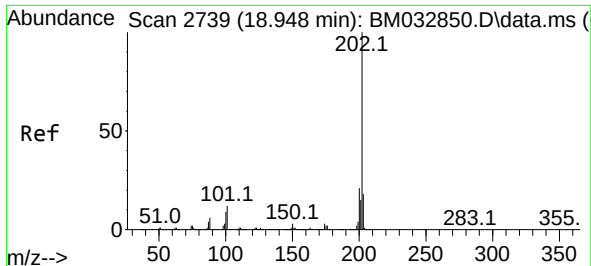
Tgt Ion:167 Resp: 1750544
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.4 26.0
 139 13.2 11.9 17.9



#74
 Di-n-butylphthalate
 Concen: 41.192 ng
 RT: 17.859 min Scan# 2554
 Delta R.T. -0.000 min
 Lab File: BM032854.D
 Acq: 02 Nov 2021 16:38

Tgt Ion:149 Resp: 2012964
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.3 10.9
 104 4.9 5.6 8.4#

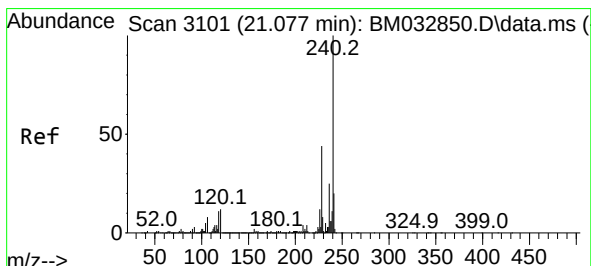
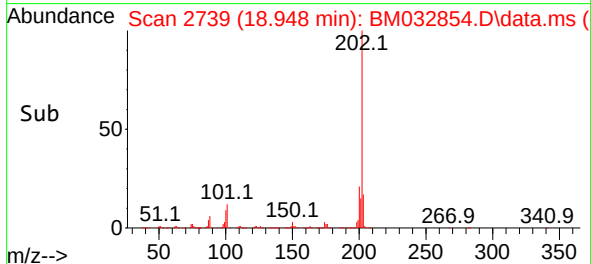
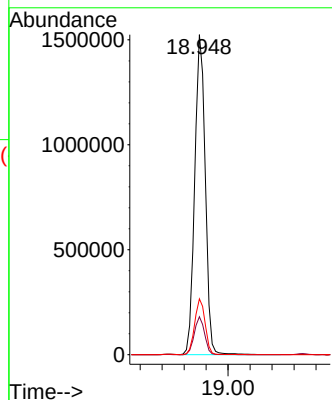
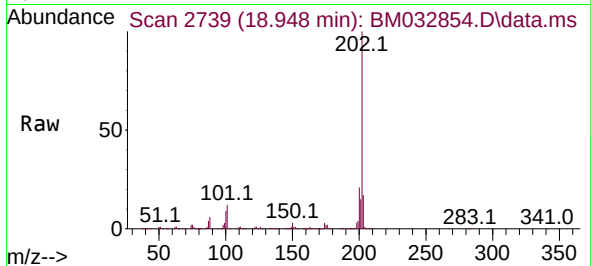




#75
Fluoranthene
Concen: 38.958 ng
RT: 18.948 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM032854.D
Acq: 02 Nov 2021 16:38

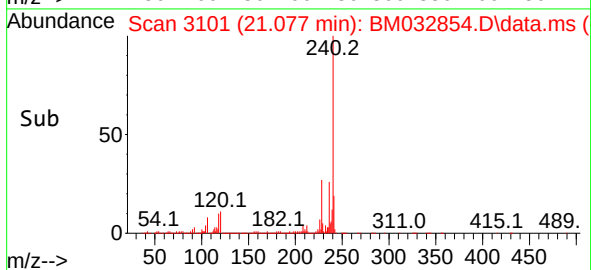
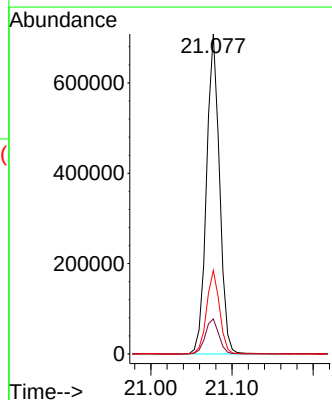
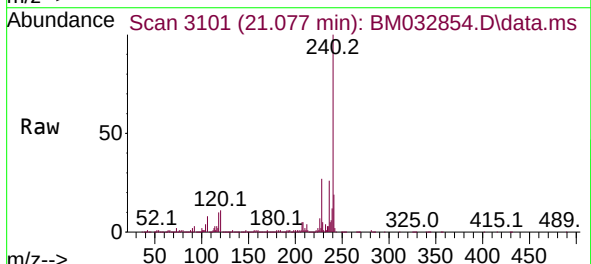
Instrument :
BNA_M
ClientSampleId :
ICVBM110221

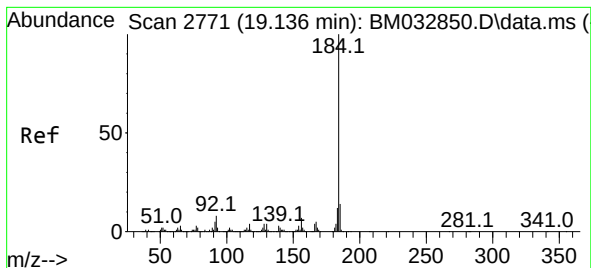
Tgt Ion:202 Resp: 2025039
Ion Ratio Lower Upper
202 100
101 11.9 0.0 29.9
203 17.5 0.0 36.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.077 min Scan# 3101
Delta R.T. -0.000 min
Lab File: BM032854.D
Acq: 02 Nov 2021 16:38

Tgt Ion:240 Resp: 788171
Ion Ratio Lower Upper
240 100
120 10.9 7.8 11.6
236 26.1 20.9 31.3





#77

Benzidine

Concen: 41.351 ng

RT: 19.136 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM032854.D

Acq: 02 Nov 2021 16:38

Instrument :

BNA_M

ClientSampleId :

ICVBM110221

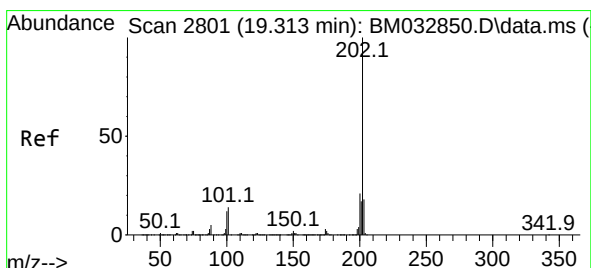
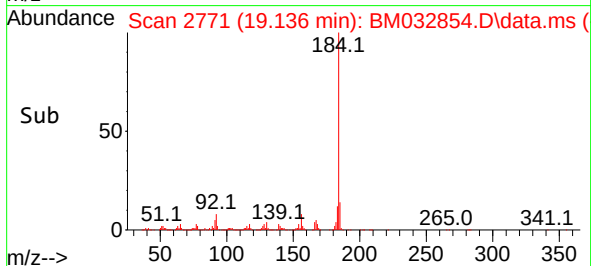
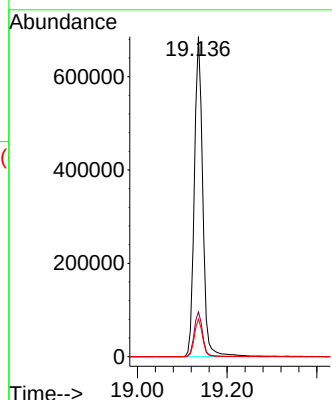
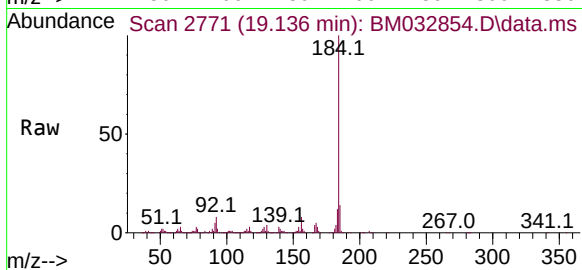
Tgt Ion:184 Resp: 893185

Ion Ratio Lower Upper

184 100

185 14.0 10.6 16.0

183 11.7 9.0 13.4



#78

Pyrene

Concen: 40.069 ng

RT: 19.312 min Scan# 2801

Delta R.T. -0.000 min

Lab File: BM032854.D

Acq: 02 Nov 2021 16:38

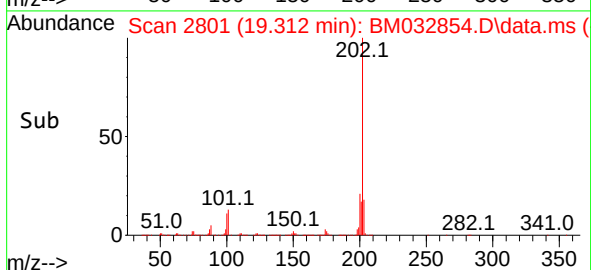
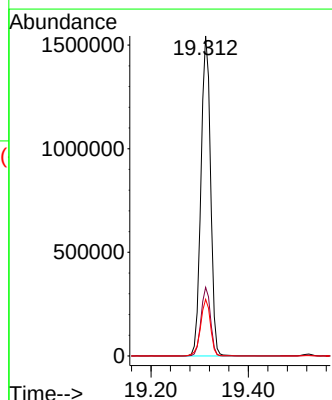
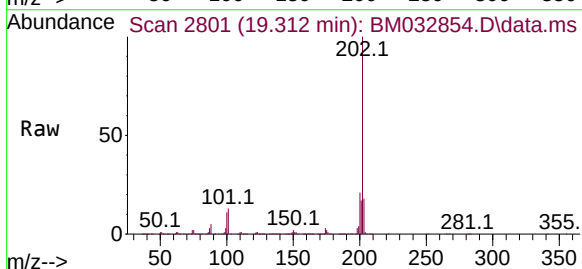
Tgt Ion:202 Resp: 2115786

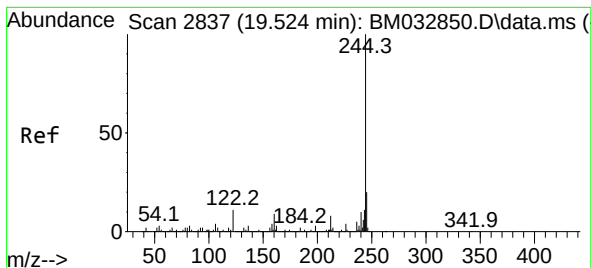
Ion Ratio Lower Upper

202 100

200 21.5 16.6 25.0

203 17.7 13.7 20.5





#79

Terphenyl-d14

Concen: 80.379 ng

RT: 19.524 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM032854.D

Acq: 02 Nov 2021 16:38

Instrument :

BNA_M

ClientSampleId :

ICVBM110221

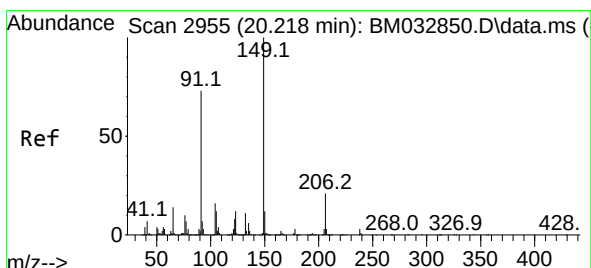
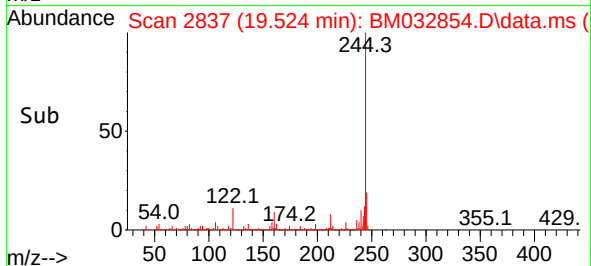
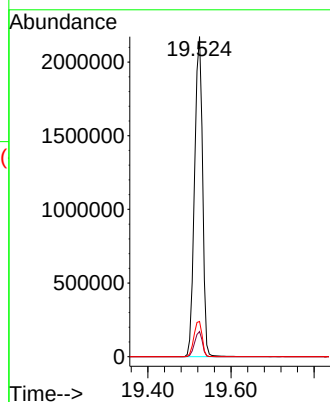
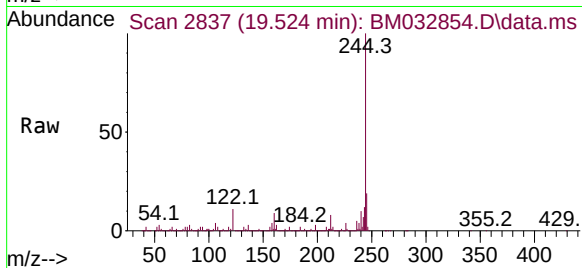
Tgt Ion:244 Resp: 2901721

Ion Ratio Lower Upper

244 100

212 7.9 6.5 9.7

122 11.0 8.7 13.1



#80

Butylbenzylphthalate

Concen: 43.554 ng

RT: 20.218 min Scan# 2955

Delta R.T. -0.000 min

Lab File: BM032854.D

Acq: 02 Nov 2021 16:38

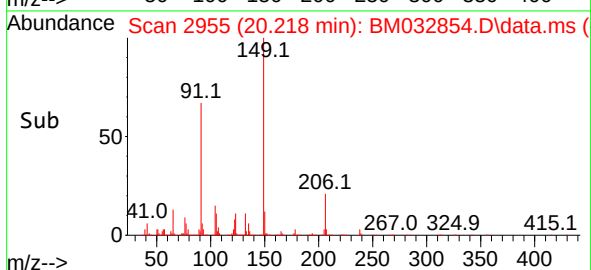
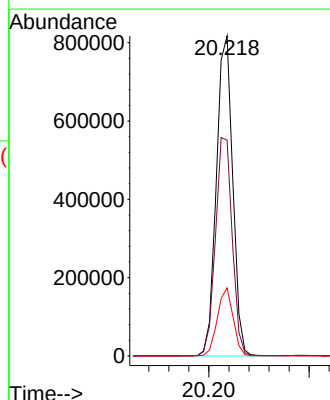
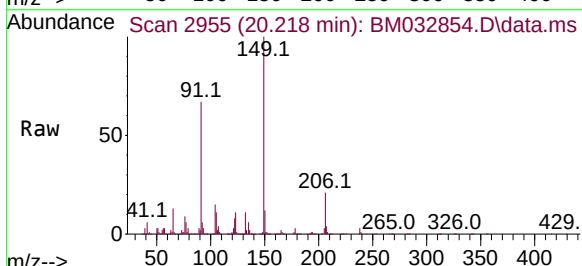
Tgt Ion:149 Resp: 924380

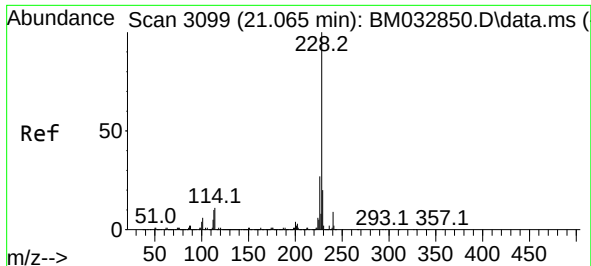
Ion Ratio Lower Upper

149 100

91 67.5 64.0 96.0

206 21.3 14.4 21.6

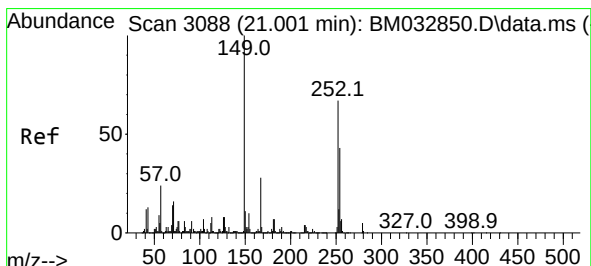
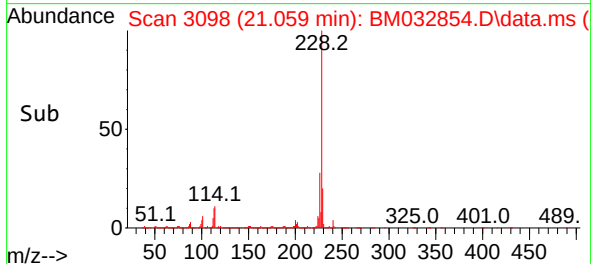
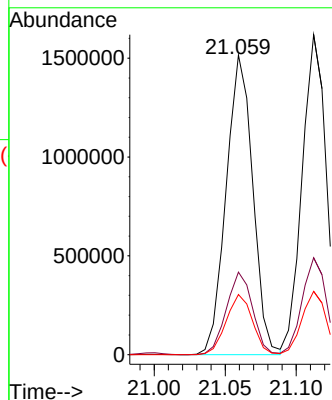
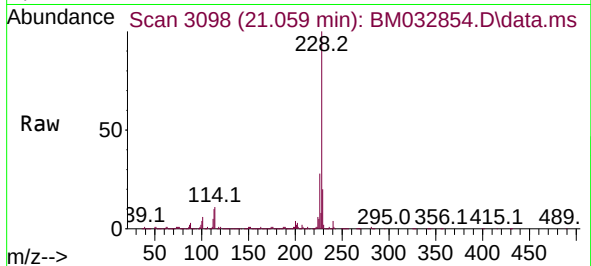




#81
Benzo(a)anthracene
Concen: 39.348 ng
RT: 21.059 min Scan# 3099
Delta R.T. -0.006 min
Lab File: BM032854.D
Acq: 02 Nov 2021 16:38

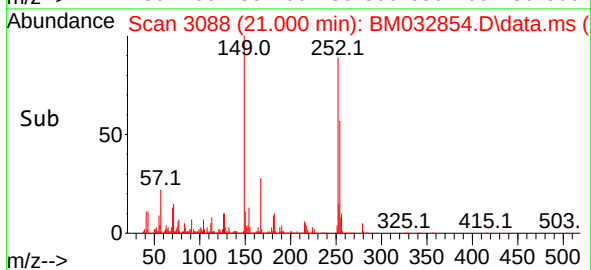
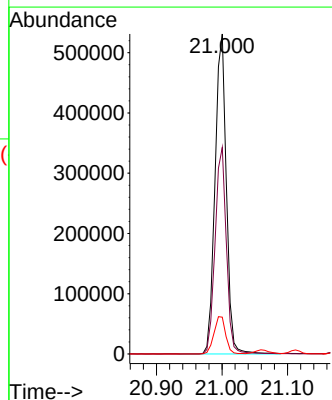
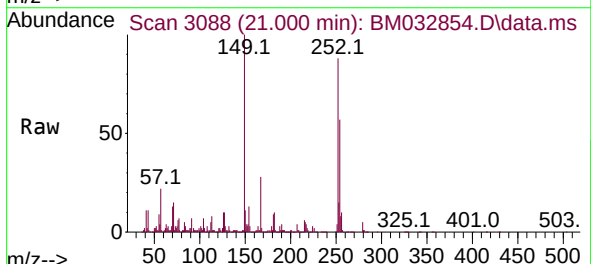
Instrument :
BNA_M
ClientSampleId :
ICVBM110221

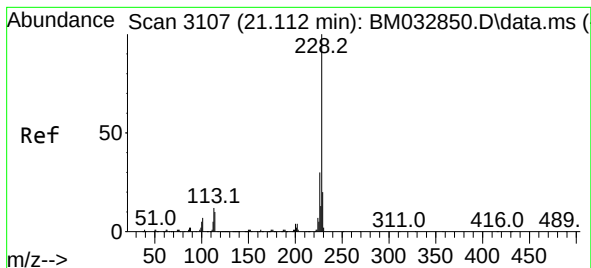
Tgt Ion:228 Resp: 1978589
Ion Ratio Lower Upper
228 100
226 27.5 21.4 32.2
229 20.0 15.3 22.9



#82
3,3'-Dichlorobenzidine
Concen: 40.380 ng
RT: 21.000 min Scan# 3088
Delta R.T. -0.000 min
Lab File: BM032854.D
Acq: 02 Nov 2021 16:38

Tgt Ion:252 Resp: 637476
Ion Ratio Lower Upper
252 100
254 64.5 51.6 77.4
126 11.5 9.7 14.5





#83

Chrysene

Concen: 38.979 ng

RT: 21.112 min Scan# 3107

Delta R.T. -0.000 min

Lab File: BM032854.D

Acq: 02 Nov 2021 16:38

Instrument :

BNA_M

ClientSampleId :

ICVBM110221

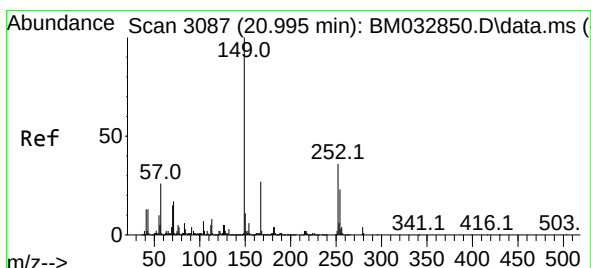
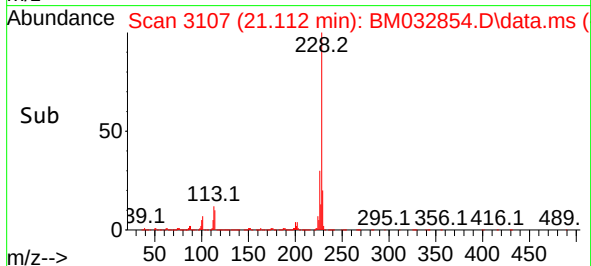
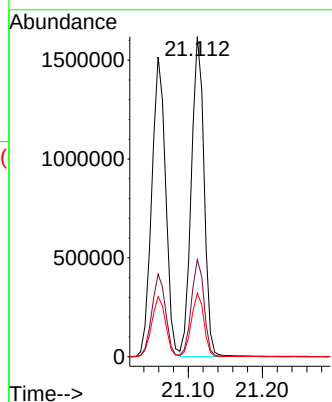
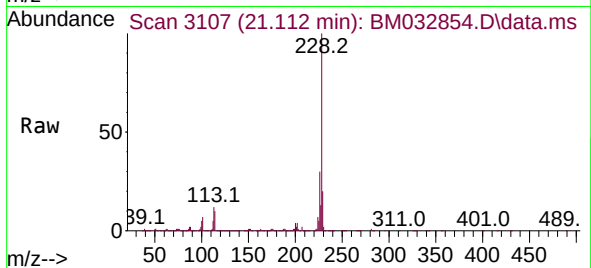
Tgt Ion:228 Resp: 1925610

Ion Ratio Lower Upper

228 100

226 30.3 24.0 36.0

229 19.8 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.689 ng

RT: 20.995 min Scan# 3087

Delta R.T. -0.000 min

Lab File: BM032854.D

Acq: 02 Nov 2021 16:38

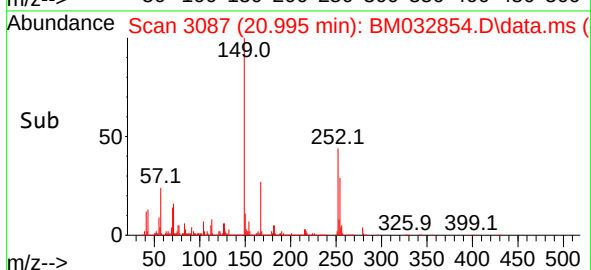
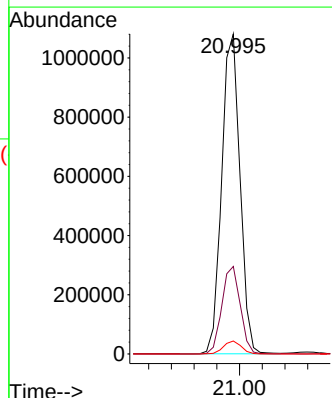
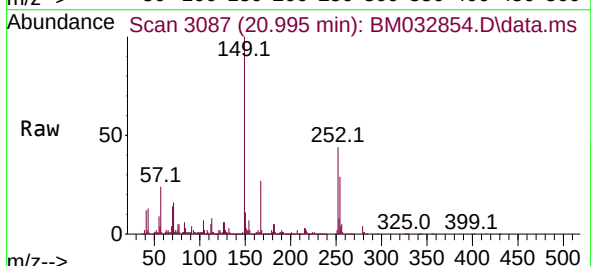
Tgt Ion:149 Resp: 1208562

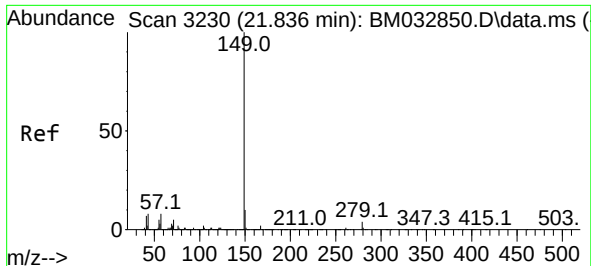
Ion Ratio Lower Upper

149 100

167 27.4 19.7 29.5

279 4.1 2.6 4.0#

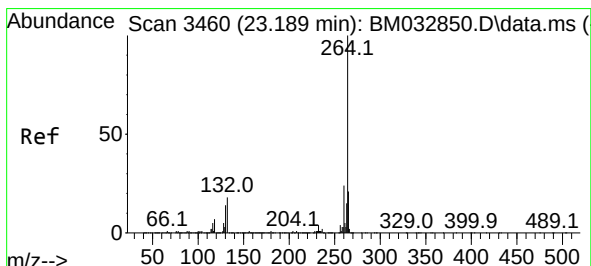
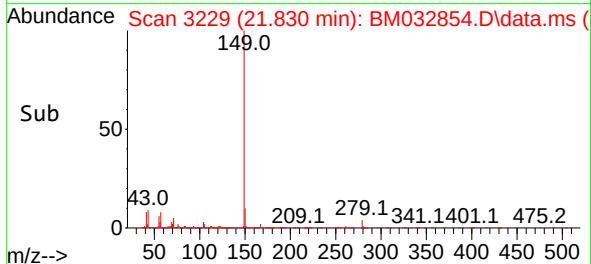
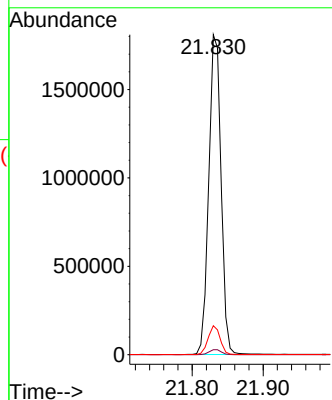
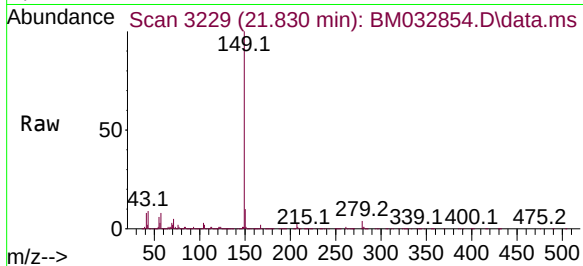




#85
Di-n-octyl phthalate
Concen: 43.176 ng
RT: 21.830 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM032854.D
Acq: 02 Nov 2021 16:38

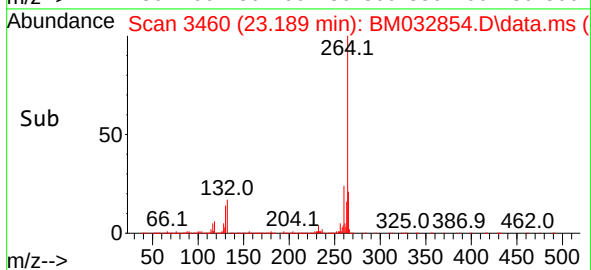
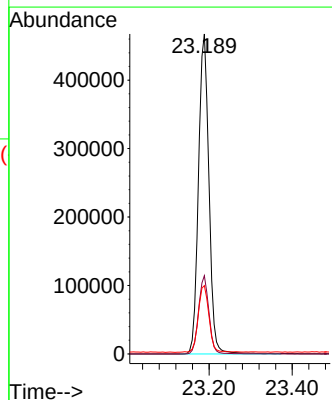
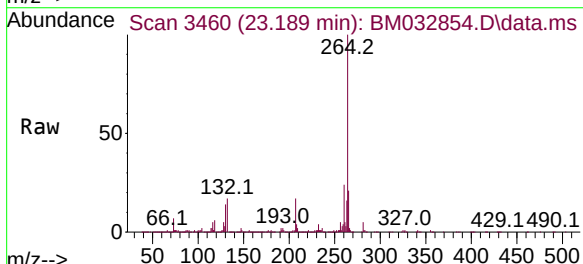
Instrument :
BNA_M
ClientSampleId :
ICVBM110221

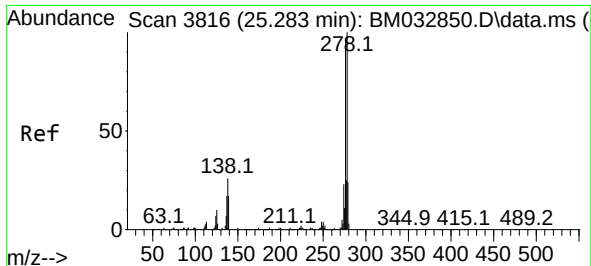
Tgt Ion:149 Resp: 2179966
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 8.9 10.4 15.6#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.189 min Scan# 3460
Delta R.T. -0.000 min
Lab File: BM032854.D
Acq: 02 Nov 2021 16:38

Tgt Ion:264 Resp: 814274
Ion Ratio Lower Upper
264 100
260 24.4 19.3 28.9
265 21.4 18.3 27.5

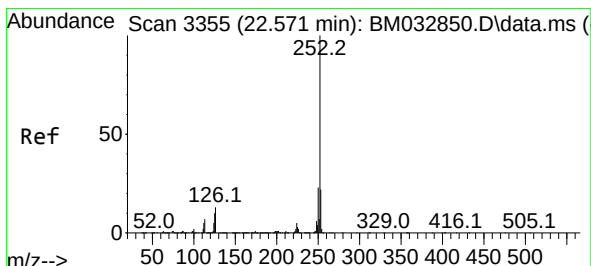
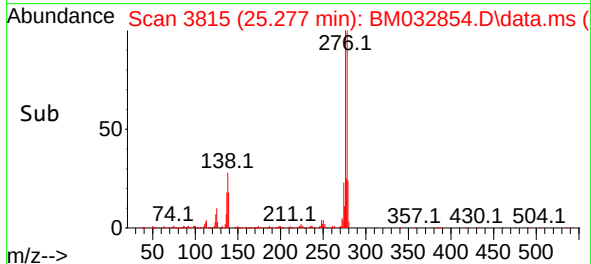
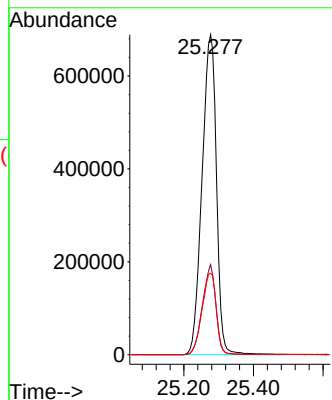
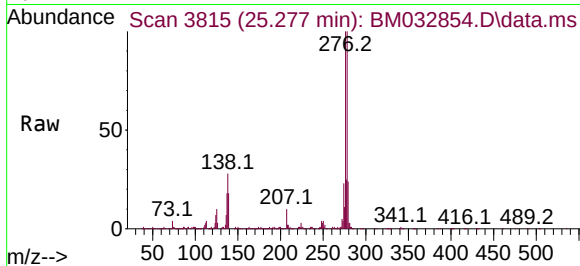




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 39.402 ng
 RT: 25.277 min Scan# 3815
 Delta R.T. -0.006 min
 Lab File: BM032854.D
 Acq: 02 Nov 2021 16:38

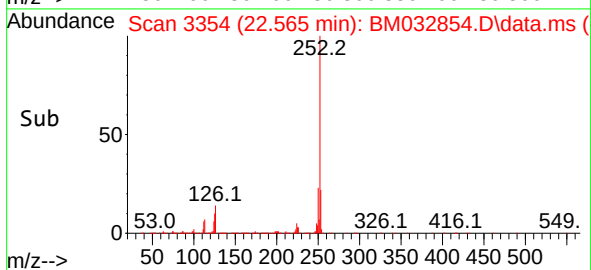
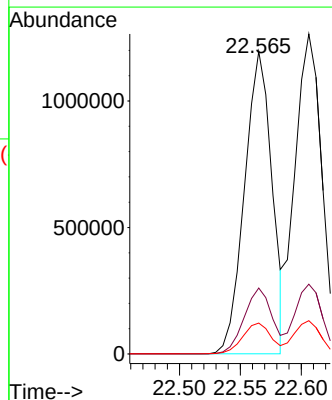
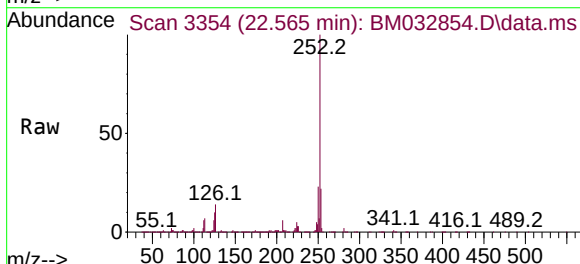
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM110221

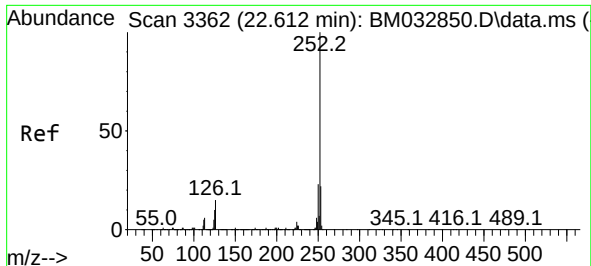
Tgt Ion:276 Resp: 1982924
 Ion Ratio Lower Upper
 276 100
 138 26.2 18.4 27.6
 277 25.4 20.1 30.1



#88
 Benzo(b)fluoranthene
 Concen: 37.783 ng
 RT: 22.565 min Scan# 3354
 Delta R.T. -0.006 min
 Lab File: BM032854.D
 Acq: 02 Nov 2021 16:38

Tgt Ion:252 Resp: 1873151
 Ion Ratio Lower Upper
 252 100
 253 21.8 18.0 27.0
 125 10.2 7.5 11.3

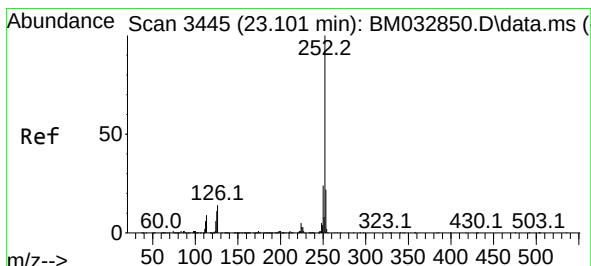
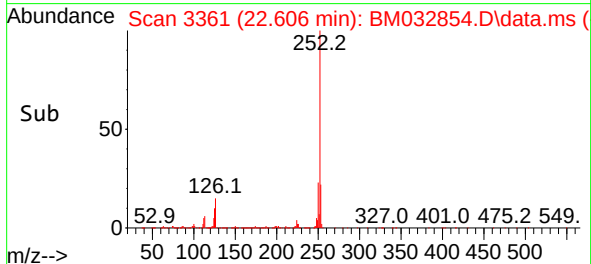
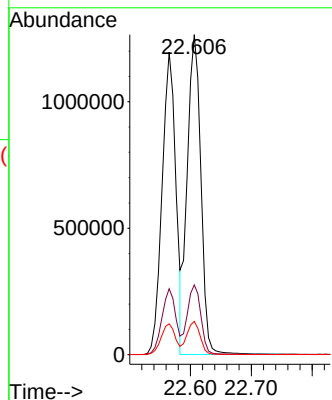
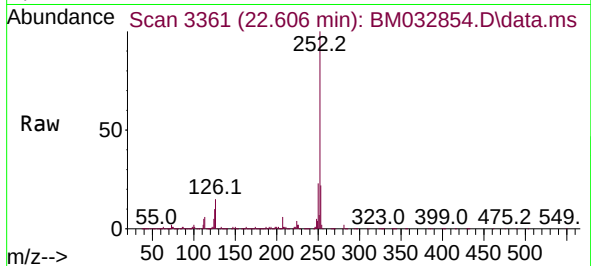




#89
Benzo(k)fluoranthene
Concen: 40.572 ng
RT: 22.606 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM032854.D
Acq: 02 Nov 2021 16:38

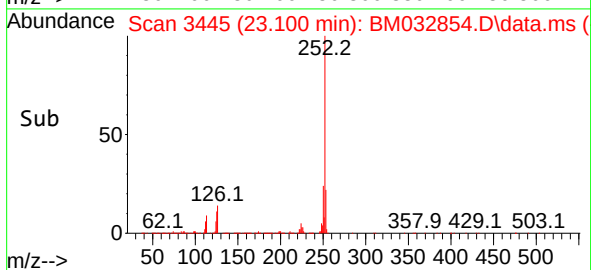
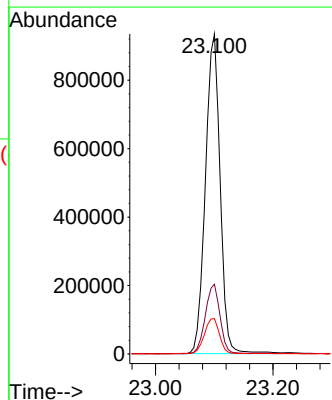
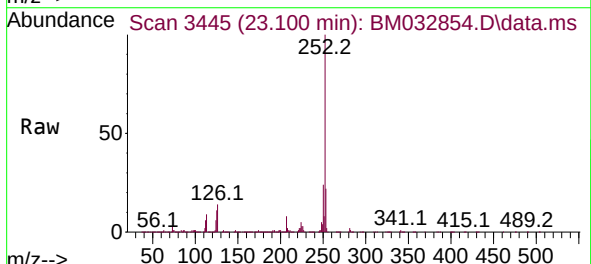
Instrument :
BNA_M
ClientSampleId :
ICVBM110221

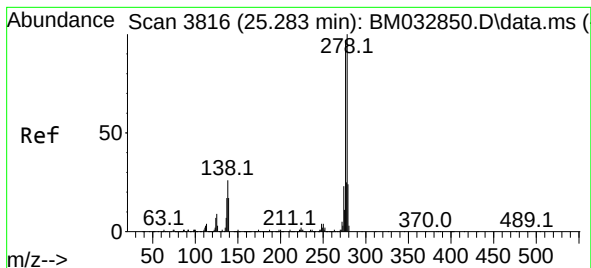
Tgt Ion:252 Resp: 1960735
Ion Ratio Lower Upper
252 100
253 21.8 17.3 25.9
125 10.4 7.5 11.3



#90
Benzo(a)pyrene
Concen: 39.600 ng
RT: 23.100 min Scan# 3445
Delta R.T. -0.000 min
Lab File: BM032854.D
Acq: 02 Nov 2021 16:38

Tgt Ion:252 Resp: 1622094
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.2
125 11.1 8.1 12.1





#91

Dibenzo(a,h)anthracene

Concen: 39.573 ng

RT: 25.277 min Scan# 3815

Delta R.T. -0.006 min

Lab File: BM032854.D

Acq: 02 Nov 2021 16:38

Instrument :

BNA_M

ClientSampleId :

ICVBM110221

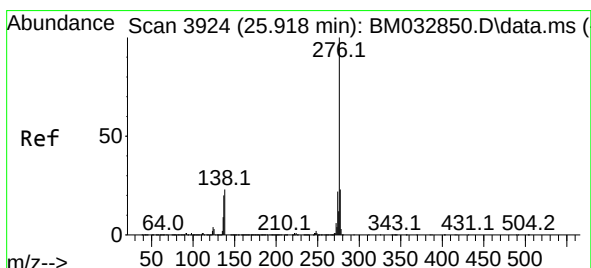
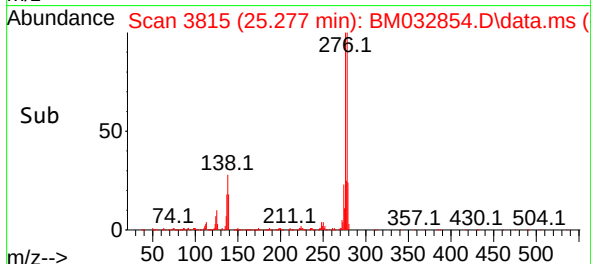
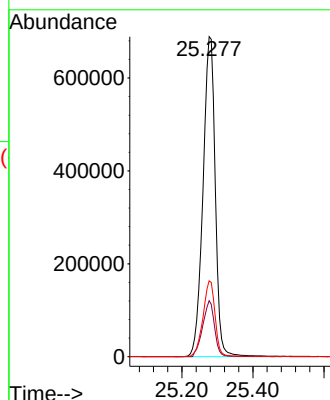
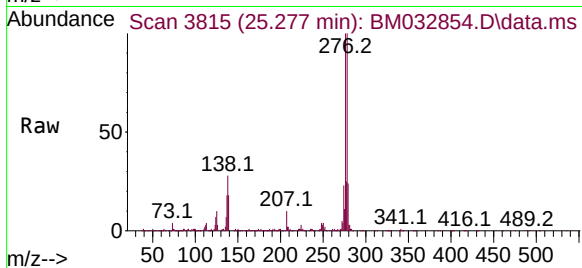
Tgt Ion:278 Resp: 1658382

Ion Ratio Lower Upper

278 100

139 17.5 10.9 16.3#

279 23.7 18.2 27.2



#92

Benzo(g,h,i)perylene

Concen: 39.564 ng

RT: 25.912 min Scan# 3923

Delta R.T. -0.006 min

Lab File: BM032854.D

Acq: 02 Nov 2021 16:38

Tgt Ion:276 Resp: 1649137

Ion Ratio Lower Upper

276 100

277 23.5 19.4 29.0

138 22.4 14.6 22.0#

