

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031522\
 Data File : BM034248.D
 Acq On : 15 Mar 2022 20:12
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM031522

Quant Time: Mar 16 02:42:41 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 16 02:38:26 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.948	152	173261	20.000	ng	0.00
21) Naphthalene-d8	10.766	136	714282	20.000	ng	0.00
39) Acenaphthene-d10	14.589	164	468227	20.000	ng	0.00
64) Phenanthrene-d10	17.330	188	954577	20.000	ng	0.00
76) Chrysene-d12	21.500	240	940885	20.000	ng	0.00
86) Perylene-d12	23.912	264	822603	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.496	112	744361	77.072	ng	0.00
7) Phenol-d6	7.107	99	1082921	78.313	ng	0.00
23) Nitrobenzene-d5	9.113	82	1151768	78.507	ng	0.00
42) 2,4,6-Tribromophenol	16.071	330	505166	80.044	ng	0.00
45) 2-Fluorobiphenyl	13.219	172	2634796	76.895	ng	0.00
79) Terphenyl-d14	19.948	244	4184932	77.287	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.355	88	161833	37.035	ng	99
3) Pyridine	3.760	79	453130	38.321	ng	99
4) n-Nitrosodimethylamine	3.672	42	203387	36.225	ng	98
6) Aniline	7.266	93	623973	39.487	ng	99
8) 2-Chlorophenol	7.507	128	438669	38.833	ng	99
9) Benzaldehyde	7.078	77	278519	37.385	ng	99
10) Phenol	7.131	94	537979	39.118	ng	99
11) bis(2-Chloroethyl)ether	7.366	93	436070	38.630	ng	99
12) 1,3-Dichlorobenzene	7.837	146	489094	38.170	ng	99
13) 1,4-Dichlorobenzene	7.984	146	497427	37.919	ng	99
14) 1,2-Dichlorobenzene	8.307	146	484540	37.890	ng	99
15) Benzyl Alcohol	8.184	79	439354	39.924	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.484	45	577605	37.286	ng	100
17) 2-Methylphenol	8.390	107	376920	39.132	ng	99
18) Hexachloroethane	9.042	117	184314	38.095	ng	99
19) n-Nitroso-di-n-propyla...	8.760	70	386666	38.658	ng	99
20) 3+4-Methylphenols	8.719	107	531996	39.936	ng	98
22) Acetophenone	8.772	105	709535	38.708	ng	# 99
24) Nitrobenzene	9.154	77	529734	38.674	ng	98
25) Isophorone	9.684	82	972963	39.632	ng	98
26) 2-Nitrophenol	9.872	139	251160	41.348	ng	97
27) 2,4-Dimethylphenol	9.931	122	377156	39.653	ng	99
28) bis(2-Chloroethoxy)met...	10.166	93	616462	39.221	ng	100
29) 2,4-Dichlorophenol	10.407	162	438571	39.686	ng	99
30) 1,2,4-Trichlorobenzene	10.625	180	479127	38.141	ng	99
31) Naphthalene	10.813	128	1430542	38.443	ng	99
32) Benzoic acid	10.066	122	328733	41.795	ng	99
33) 4-Chloroaniline	10.919	127	595752	40.585	ng	99
34) Hexachlorobutadiene	11.107	225	303992	38.206	ng	99
35) Caprolactam	11.701	113	162067	42.187	ng	95
36) 4-Chloro-3-methylphenol	12.042	107	511359	40.378	ng	99
37) 2-Methylnaphthalene	12.425	142	1033752	38.931	ng	98
38) 1-Methylnaphthalene	12.642	142	1007978	38.806	ng	100
40) 1,2,4,5-Tetrachloroben...	12.789	216	537755	38.057	ng	100
41) Hexachlorocyclopentadiene	12.777	237	315954	38.618	ng	99
43) 2,4,6-Trichlorophenol	13.025	196	385172	39.483	ng	100

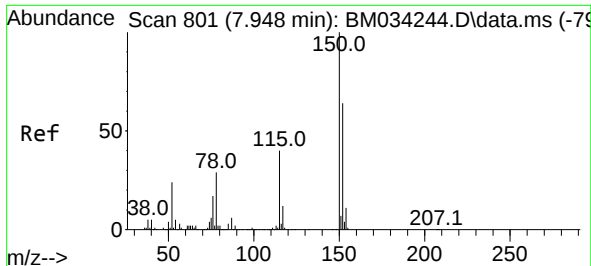
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 16 02:38:26 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.095	196	421090	40.214	ng	99
46) 1,1'-Biphenyl	13.430	154	1372757	38.451	ng	99
47) 2-Chloronaphthalene	13.472	162	1055651	38.522	ng	98
48) 2-Nitroaniline	13.666	65	347421	41.468	ng	99
49) Acenaphthylene	14.313	152	1672833	39.165	ng	100
50) Dimethylphthalate	14.048	163	1389058	38.978	ng	100
51) 2,6-Dinitrotoluene	14.160	165	297541	40.706	ng	95
52) Acenaphthene	14.654	154	1123785	39.061	ng	99
53) 3-Nitroaniline	14.483	138	311377	42.460	ng	100
54) 2,4-Dinitrophenol	14.689	184	177689	43.388	ng	98
55) Dibenzofuran	14.989	168	1650864	38.505	ng	98
56) 4-Nitrophenol	14.789	139	248757	41.842	ng	99
57) 2,4-Dinitrotoluene	14.942	165	411672	41.666	ng	96
58) Fluorene	15.636	166	1355351	38.939	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.213	232	375416	39.759	ng	99
60) Diethylphthalate	15.407	149	1446948	39.576	ng	99
61) 4-Chlorophenyl-phenyle...	15.630	204	685979	38.602	ng	98
62) 4-Nitroaniline	15.642	138	305874	43.358	ng	99
63) Azobenzene	15.918	77	1376479	39.042	ng	100
65) 4,6-Dinitro-2-methylph...	15.707	198	262171	42.238	ng	98
66) n-Nitrosodiphenylamine	15.842	169	1183520	39.025	ng	99
67) 4-Bromophenyl-phenylether	16.518	248	426283	38.847	ng	98
68) Hexachlorobenzene	16.642	284	475119	38.818	ng	98
69) Atrazine	16.789	200	417508	41.767	ng	99
70) Pentachlorophenol	16.977	266	322913	41.255	ng	98
71) Phenanthrene	17.371	178	2096045	39.209	ng	100
72) Anthracene	17.459	178	2085219	40.075	ng	100
73) Carbazole	17.724	167	1987009	40.947	ng	99
74) Di-n-butylphthalate	18.295	149	2476879	41.058	ng	99
75) Fluoranthene	19.383	202	2444203	40.785	ng	100
77) Benzidine	19.559	184	629067	45.624	ng	99
78) Pyrene	19.742	202	2537108	38.272	ng	100
80) Butylbenzylphthalate	20.636	149	1128416	40.250	ng	100
81) Benzo(a)anthracene	21.483	228	2336262	39.341	ng	100
82) 3,3'-Dichlorobenzidine	21.412	252	791569	39.908	ng	100
83) Chrysene	21.536	228	2306967	38.042	ng	100
84) Bis(2-ethylhexyl)phtha...	21.412	149	1670123	40.342	ng	99
85) Di-n-octyl phthalate	22.342	149	2684921	40.857	ng	100
87) Indeno(1,2,3-cd)pyrene	26.435	276	1979663	37.411	ng	100
88) Benzo(b)fluoranthene	23.177	252	1988551	40.426	ng	100
89) Benzo(k)fluoranthene	23.224	252	2179139	41.820	ng	100
90) Benzo(a)pyrene	23.806	252	1681219	40.317	ng	99
91) Dibenzo(a,h)anthracene	26.453	278	1609961	37.522	ng	99
92) Benzo(g,h,i)perylene	27.212	276	1626833	36.631	ng	99

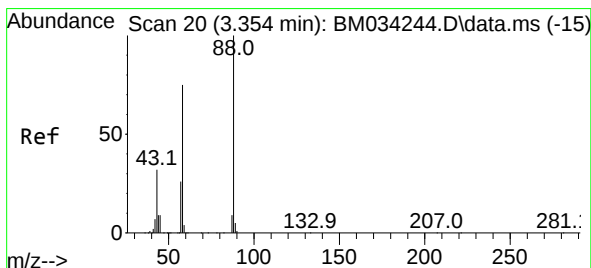
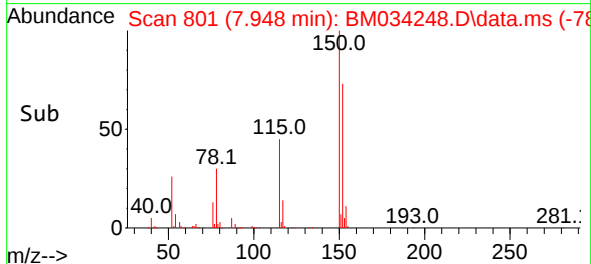
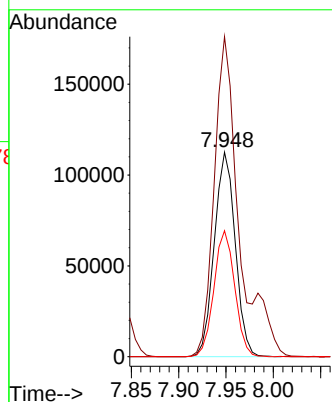
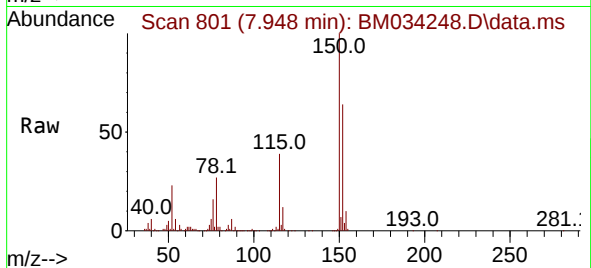
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.948 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: BM034248.D
 Acq: 15 Mar 2022 20:12

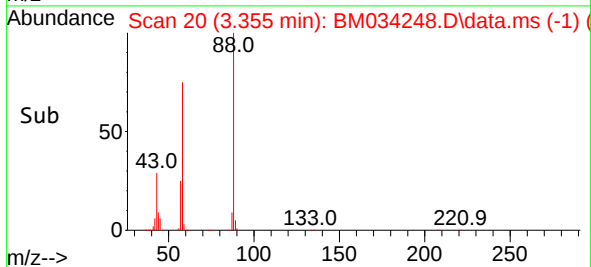
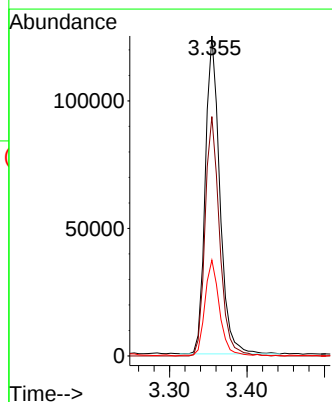
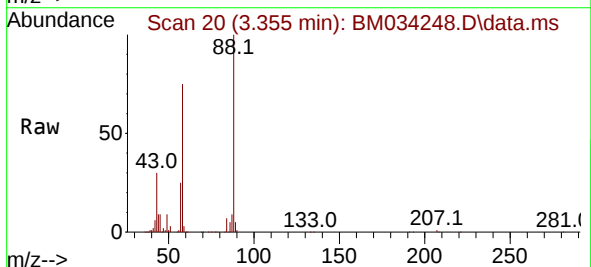
Instrument :
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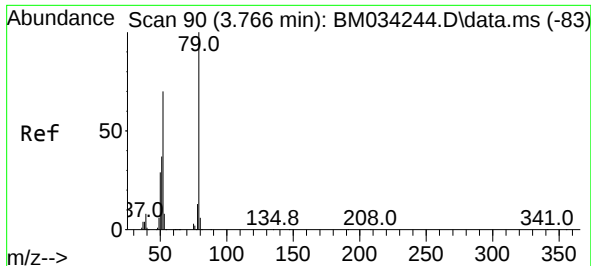
Tgt Ion:152 Resp: 173261
 Ion Ratio Lower Upper
 152 100
 150 156.5 125.4 188.2
 115 61.6 50.1 75.1



#2
 1,4-Dioxane
 Concen: 37.035 ng
 RT: 3.355 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: BM034248.D
 Acq: 15 Mar 2022 20:12

Tgt Ion: 88 Resp: 161833
 Ion Ratio Lower Upper
 88 100
 58 75.4 60.4 90.6
 43 30.8 25.4 38.0

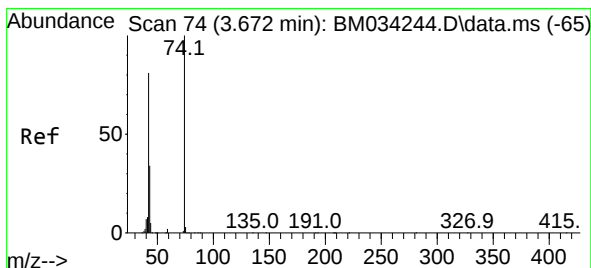
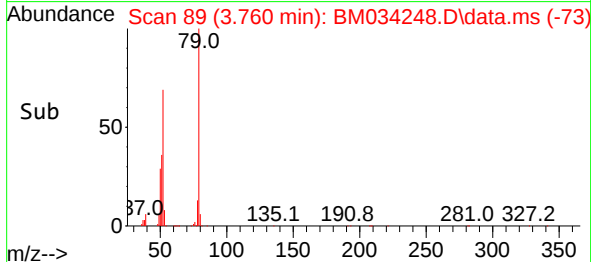
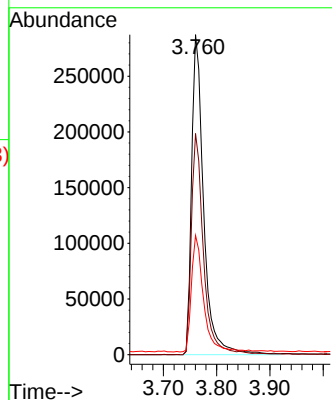
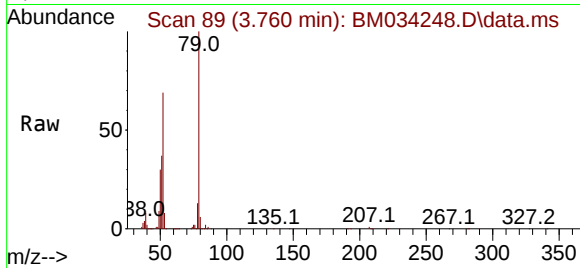




#3
 Pyridine
 Concen: 38.321 ng
 RT: 3.760 min Scan# 89
 Delta R.T. -0.006 min
 Lab File: BM034248.D
 Acq: 15 Mar 2022 20:12

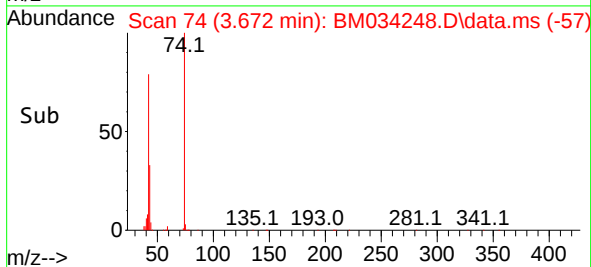
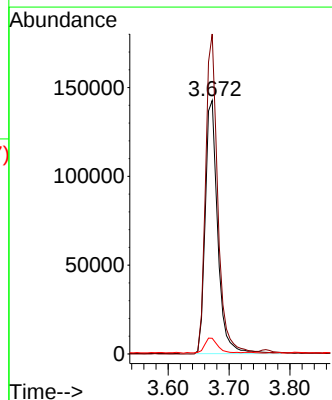
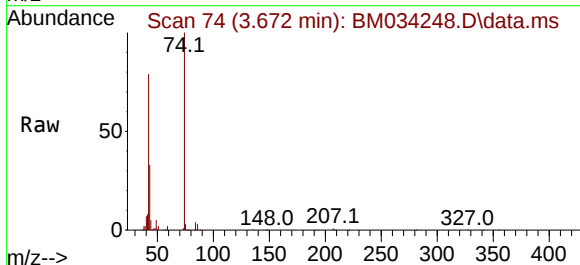
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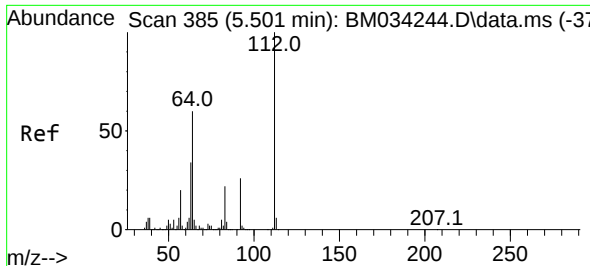
Tgt Ion: 79 Resp: 453130
 Ion Ratio Lower Upper
 79 100
 52 69.1 56.1 84.1
 51 37.3 30.4 45.6



#4
 n-Nitrosodimethylamine
 Concen: 36.225 ng
 RT: 3.672 min Scan# 74
 Delta R.T. 0.000 min
 Lab File: BM034248.D
 Acq: 15 Mar 2022 20:12

Tgt Ion: 42 Resp: 203387
 Ion Ratio Lower Upper
 42 100
 74 126.3 99.3 148.9
 44 6.2 5.0 7.6

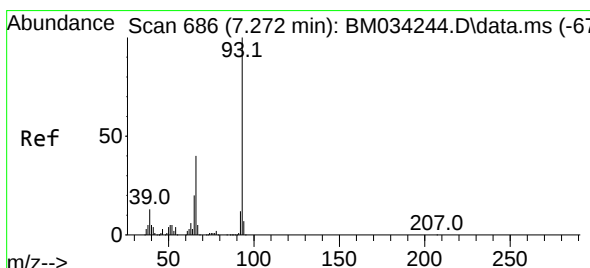
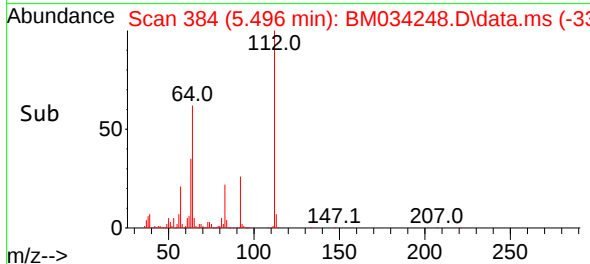
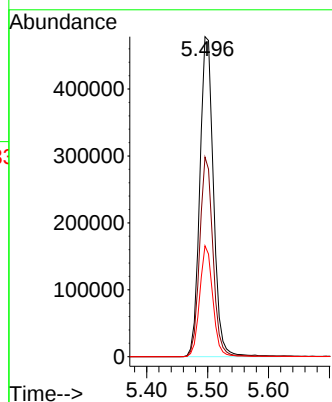
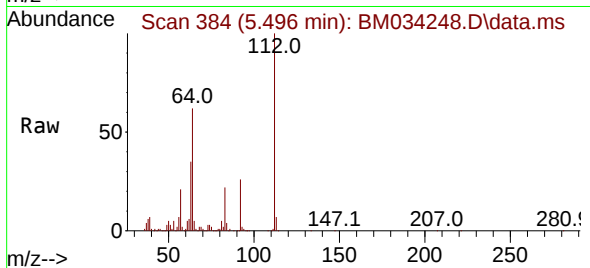




#5
2-Fluorophenol
Concen: 77.072 ng
RT: 5.496 min Scan# 384
Delta R.T. -0.006 min
Lab File: BM034248.D
Acq: 15 Mar 2022 20:12

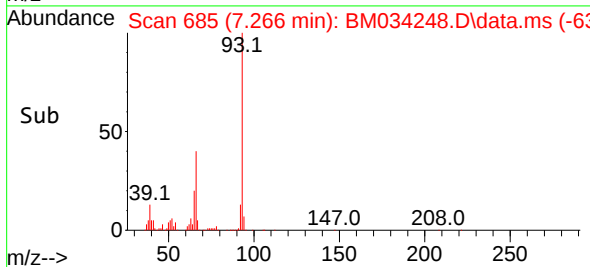
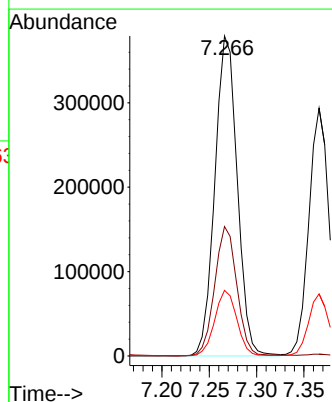
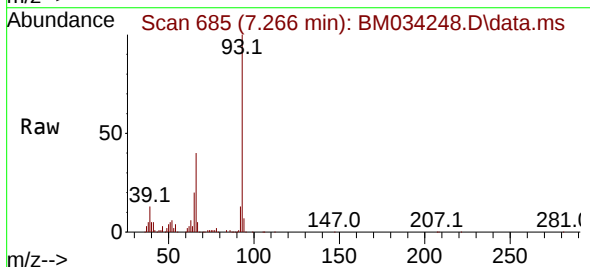
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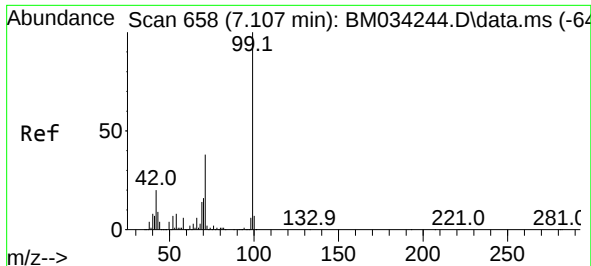
Tgt Ion:112 Resp: 744361
Ion Ratio Lower Upper
112 100
64 62.3 47.9 71.9
63 34.6 27.1 40.7



#6
Aniline
Concen: 39.487 ng
RT: 7.266 min Scan# 685
Delta R.T. -0.006 min
Lab File: BM034248.D
Acq: 15 Mar 2022 20:12

Tgt Ion: 93 Resp: 623973
Ion Ratio Lower Upper
93 100
66 40.4 31.9 47.9
65 20.5 16.2 24.4



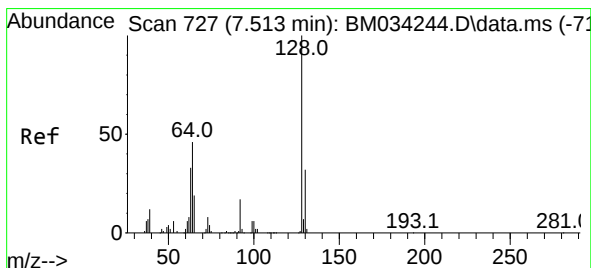
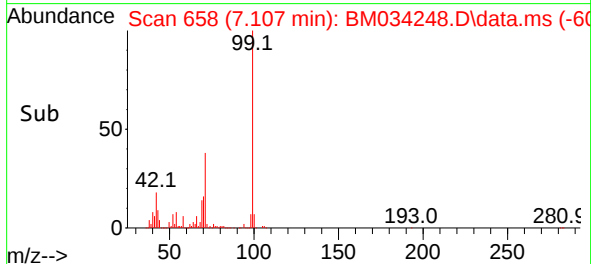
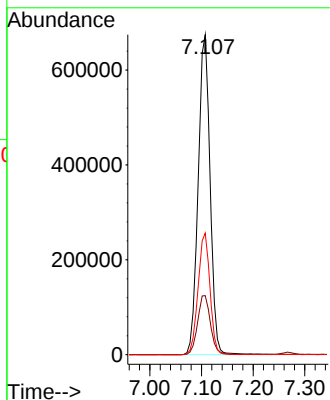
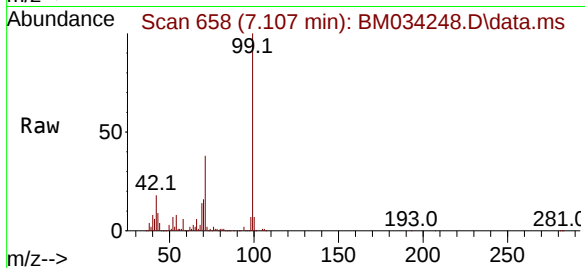


#7
Phenol-d6
Concen: 78.313 ng
RT: 7.107 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM034248.D
Acq: 15 Mar 2022 20:12

Instrument :
BNA_M
ClientSampleId :
ICVBM031522

Tgt Ion: 99 Resp: 1082921

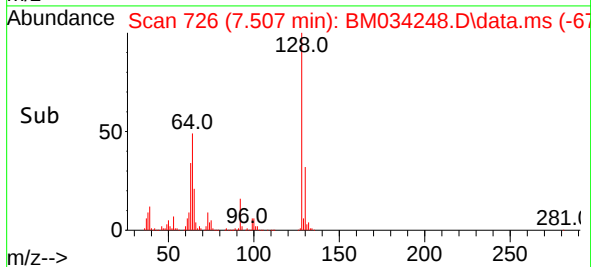
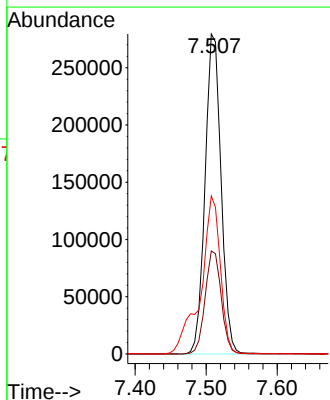
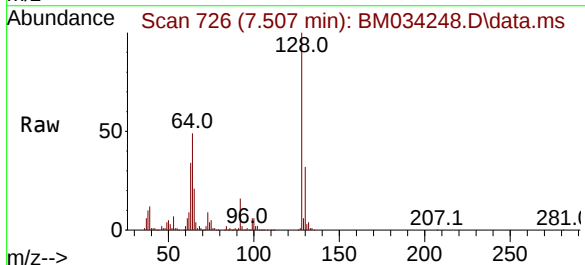
Ion	Ratio	Lower	Upper
99	100		
42	18.4	15.6	23.4
71	38.0	30.6	46.0

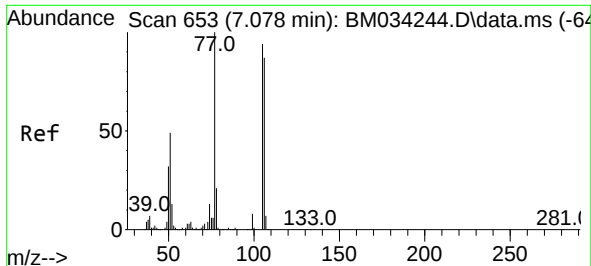


#8
2-Chlorophenol
Concen: 38.833 ng
RT: 7.507 min Scan# 726
Delta R.T. -0.006 min
Lab File: BM034248.D
Acq: 15 Mar 2022 20:12

Tgt Ion: 128 Resp: 438669

Ion	Ratio	Lower	Upper
128	100		
130	32.2	12.3	52.3
64	49.4	28.1	68.1

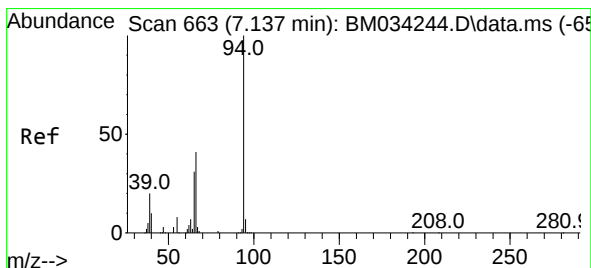
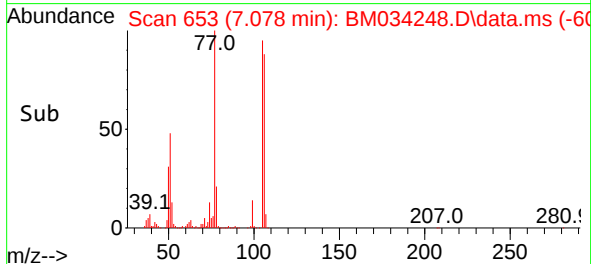
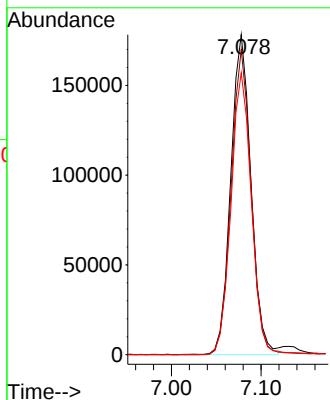
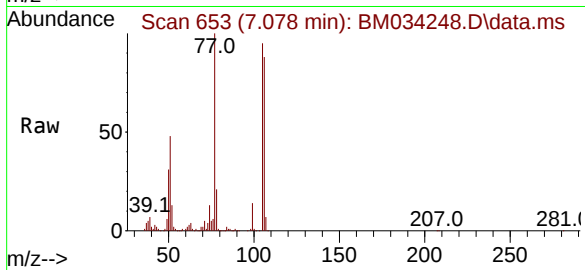




#9
Benzaldehyde
Concen: 37.385 ng
RT: 7.078 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM034248.D
Acq: 15 Mar 2022 20:12

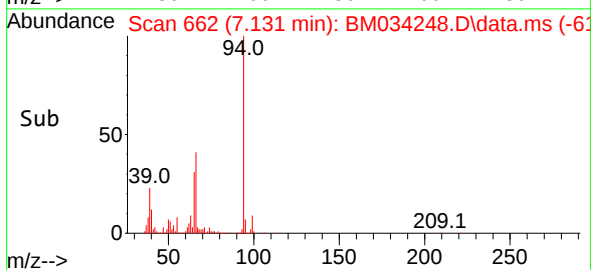
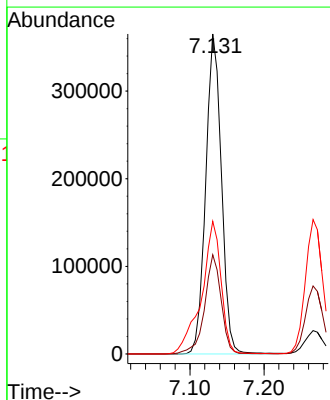
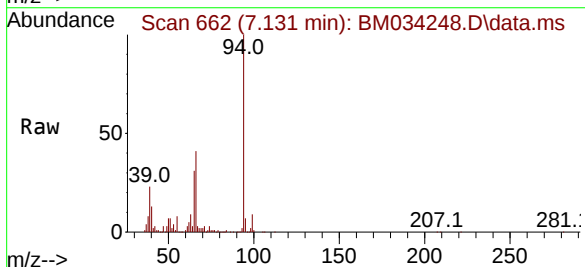
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BNA_M
ClientSampleId :
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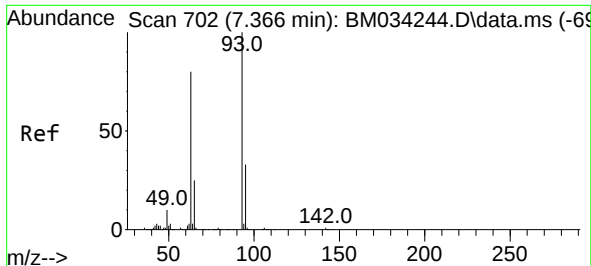
Tgt Ion: 77 Resp: 278519
Ion Ratio Lower Upper
77 100
105 95.4 73.9 113.9
106 88.1 67.2 107.2



#10
Phenol
Concen: 39.118 ng
RT: 7.131 min Scan# 662
Delta R.T. -0.006 min
Lab File: BM034248.D
Acq: 15 Mar 2022 20:12

Tgt Ion: 94 Resp: 537979
Ion Ratio Lower Upper
94 100
65 31.0 10.9 50.9
66 41.5 22.0 62.0

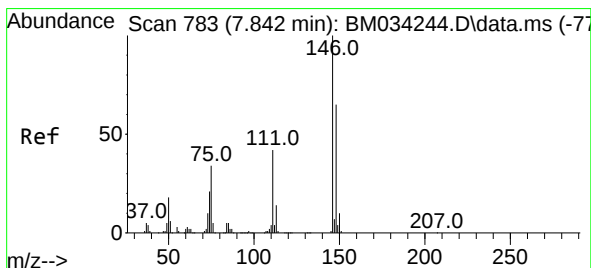
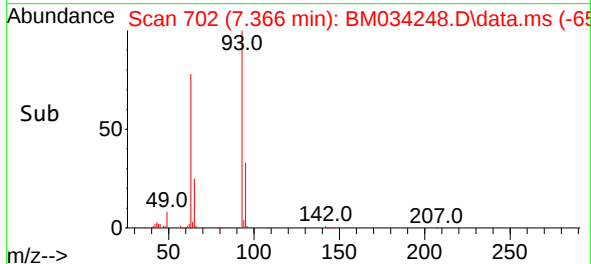
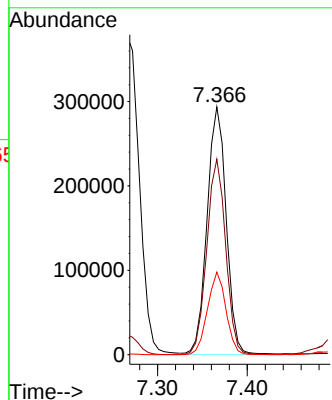
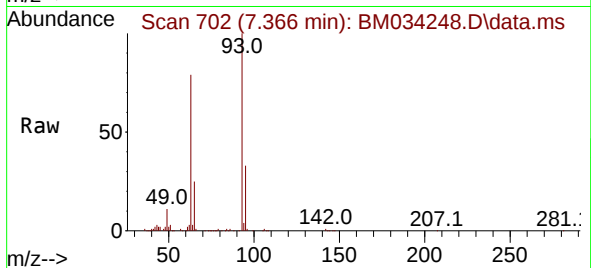




#11
bis(2-Chloroethyl)ether
Concen: 38.630 ng
RT: 7.366 min Scan# 702
Delta R.T. 0.000 min
Lab File: BM034248.D
Acq: 15 Mar 2022 20:12

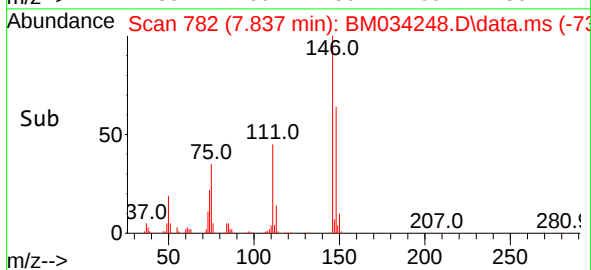
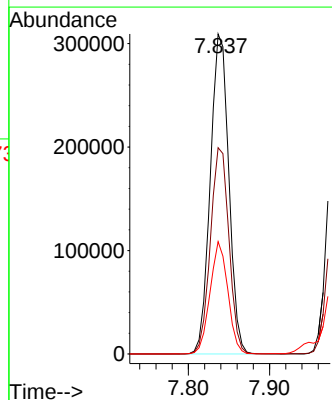
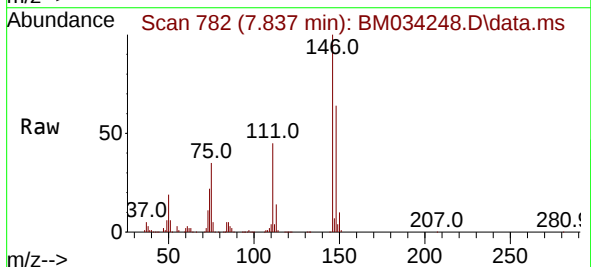
Instrument :
BNA_M
ClientSampleId :
ICVBM031522

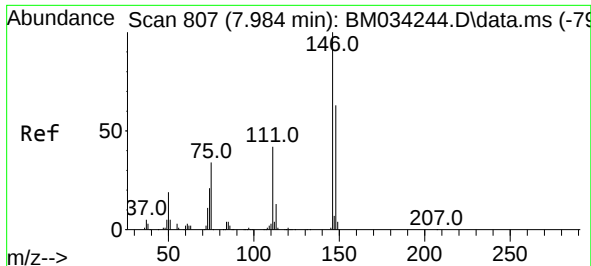
Tgt Ion: 93 Resp: 436070
Ion Ratio Lower Upper
93 100
63 78.9 59.6 99.6
95 33.3 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 38.170 ng
RT: 7.837 min Scan# 782
Delta R.T. -0.006 min
Lab File: BM034248.D
Acq: 15 Mar 2022 20:12

Tgt Ion:146 Resp: 489094
Ion Ratio Lower Upper
146 100
148 64.5 51.8 77.8
75 35.1 27.1 40.7

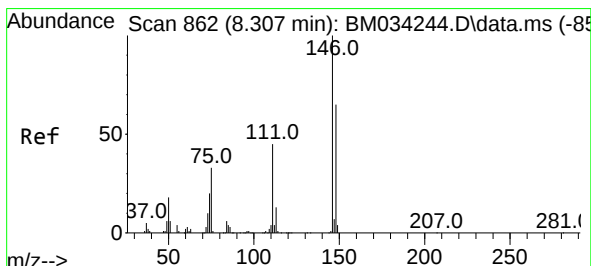
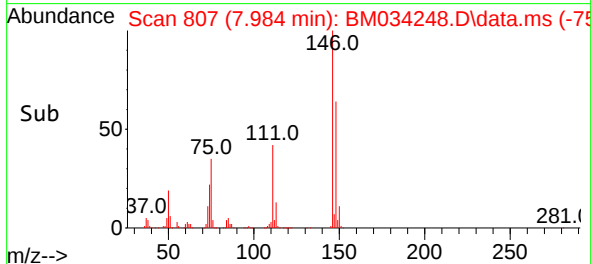
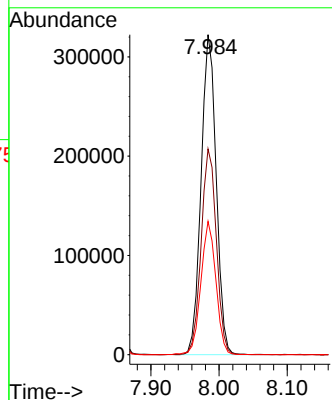
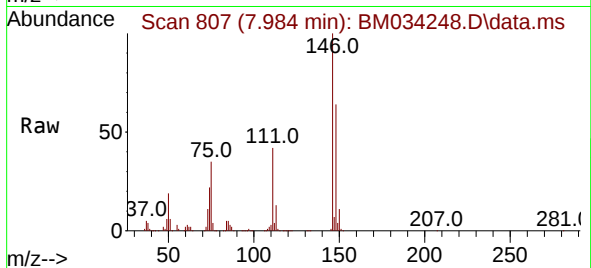




#13
1,4-Dichlorobenzene
Concen: 37.919 ng
RT: 7.984 min Scan# 807
Delta R.T. 0.000 min
Lab File: BM034248.D
Acq: 15 Mar 2022 20:12

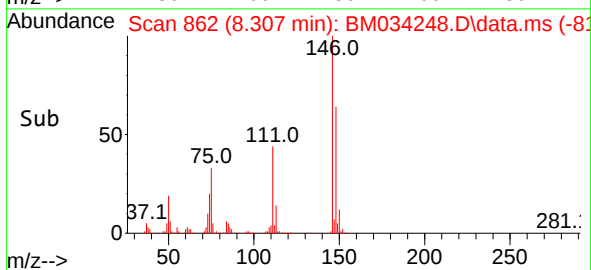
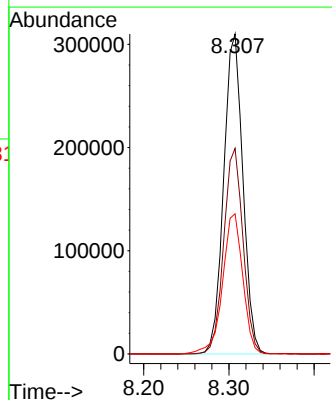
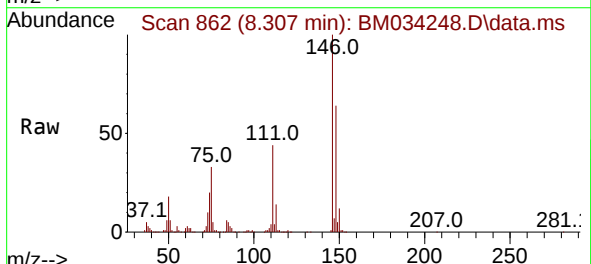
Instrument :
BNA_M
ClientSampleId :
ICVBM031522

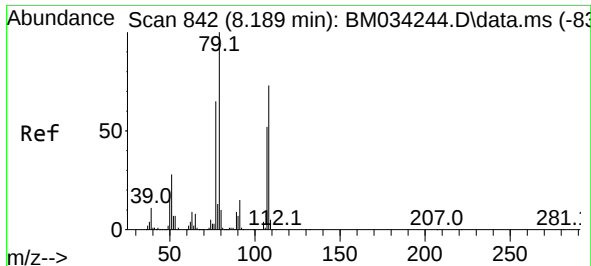
Tgt Ion:146 Resp: 497427
Ion Ratio Lower Upper
146 100
148 64.3 50.6 76.0
111 41.6 34.0 51.0



#14
1,2-Dichlorobenzene
Concen: 37.890 ng
RT: 8.307 min Scan# 862
Delta R.T. 0.000 min
Lab File: BM034248.D
Acq: 15 Mar 2022 20:12

Tgt Ion:146 Resp: 484540
Ion Ratio Lower Upper
146 100
148 64.3 52.2 78.4
111 43.8 35.8 53.8

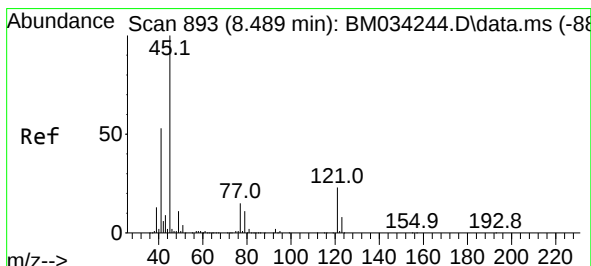
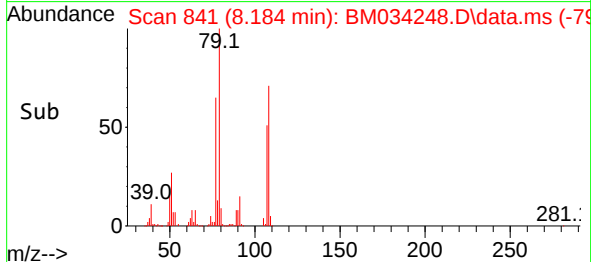
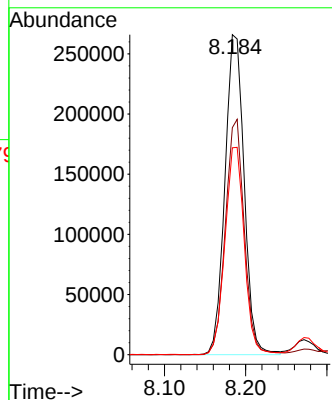
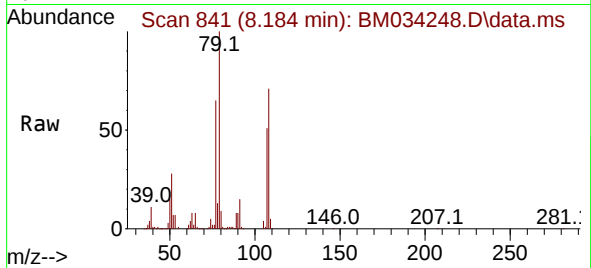




#15
Benzyl Alcohol
Concen: 39.924 ng
RT: 8.184 min Scan# 841
Delta R.T. -0.006 min
Lab File: BM034248.D
Acq: 15 Mar 2022 20:12

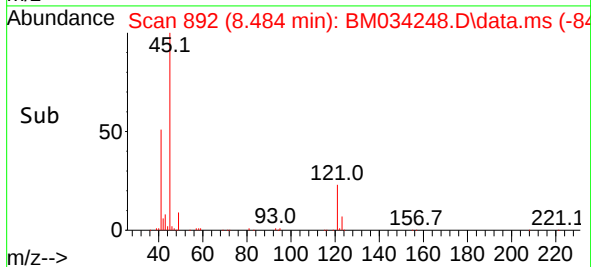
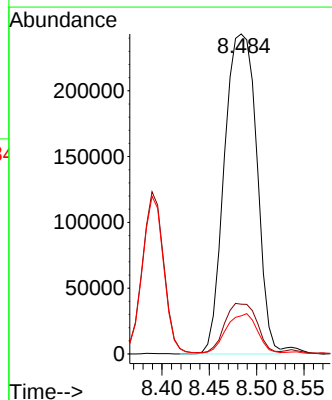
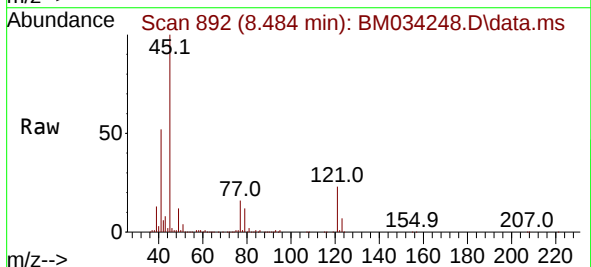
Instrument :
BNA_M
ClientSampleId :
ICVBM031522

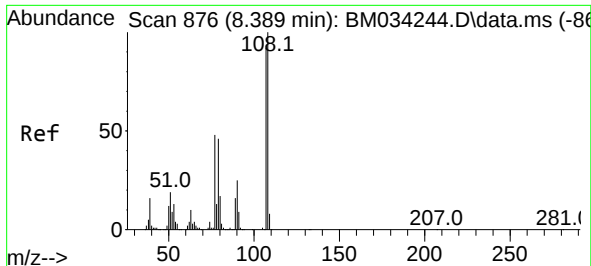
Tgt Ion: 79 Resp: 439354
Ion Ratio Lower Upper
79 100
108 71.0 58.1 87.1
77 64.6 51.8 77.6



#16
2,2'-oxybis(1-chloropropane)
Concen: 37.286 ng
RT: 8.484 min Scan# 892
Delta R.T. -0.006 min
Lab File: BM034248.D
Acq: 15 Mar 2022 20:12

Tgt Ion: 45 Resp: 577605
Ion Ratio Lower Upper
45 100
77 15.6 0.0 35.7
79 11.9 0.0 31.7

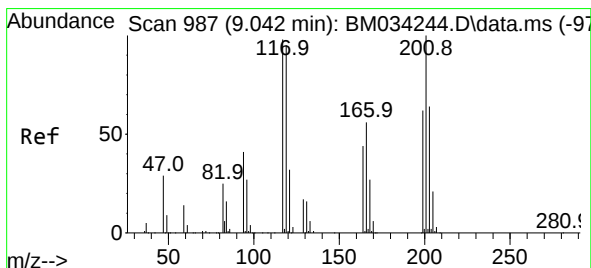
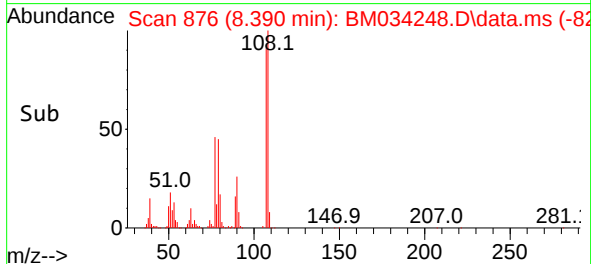
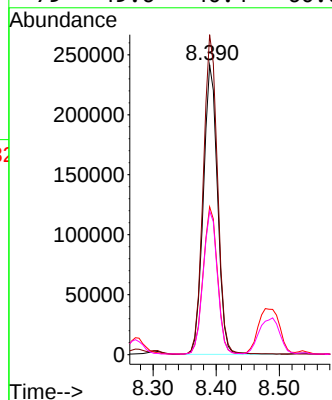
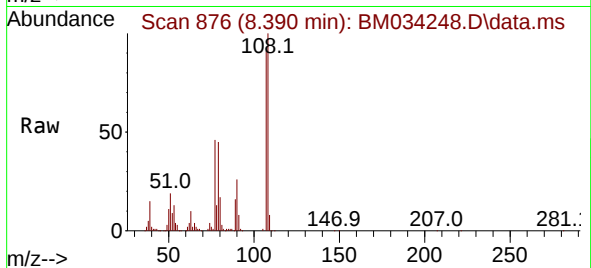




#17
2-Methylphenol
Concen: 39.132 ng
RT: 8.390 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM034248.D
Acq: 15 Mar 2022 20:12

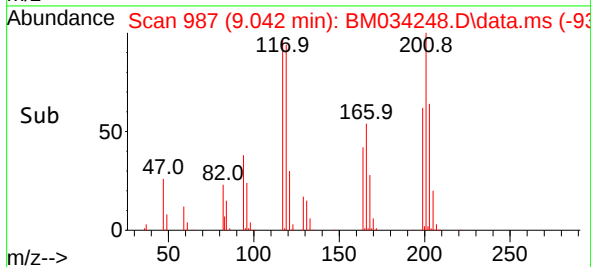
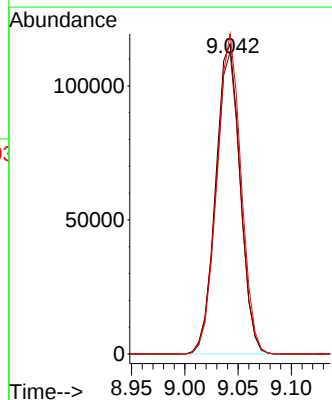
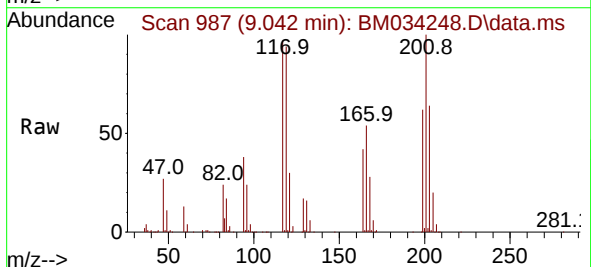
Instrument :
BNA_M
ClientSampleId :
ICVBM031522

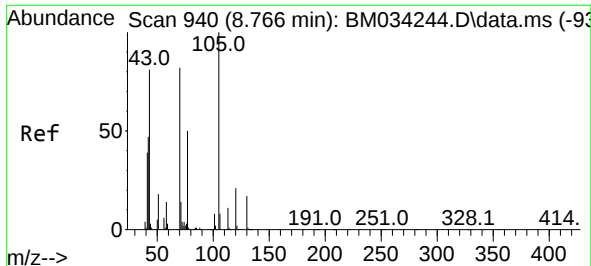
Tgt Ion:107 Resp: 376920
Ion Ratio Lower Upper
107 100
108 110.4 87.3 130.9
77 51.0 41.6 62.4
79 49.6 40.4 60.6



#18
Hexachloroethane
Concen: 38.095 ng
RT: 9.042 min Scan# 987
Delta R.T. 0.000 min
Lab File: BM034248.D
Acq: 15 Mar 2022 20:12

Tgt Ion:117 Resp: 184314
Ion Ratio Lower Upper
117 100
119 97.5 77.4 116.0
201 103.2 81.6 122.4



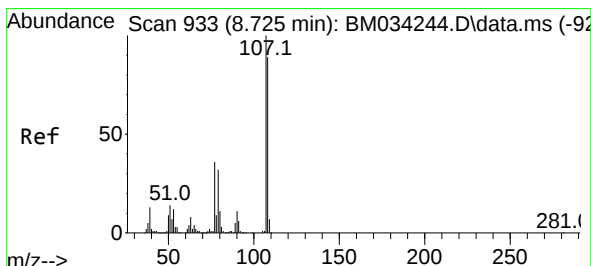
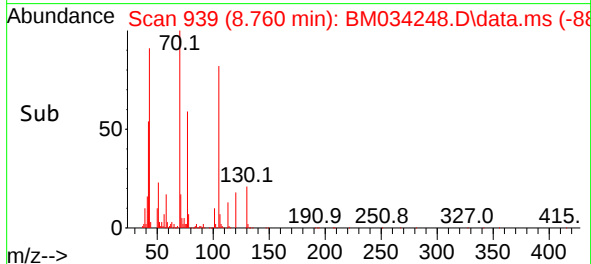
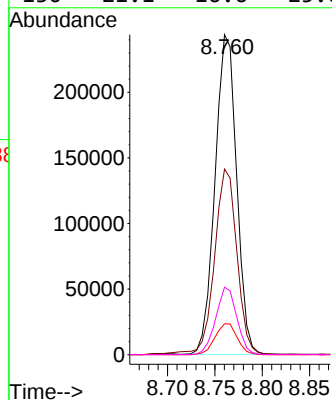
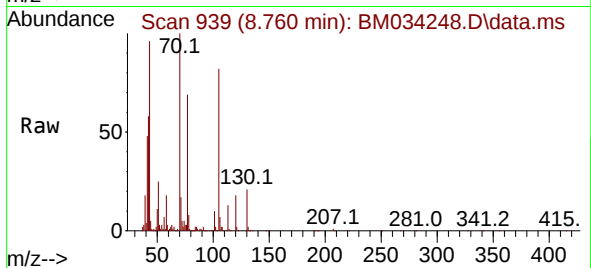


#19
n-Nitroso-di-n-propylamine
Concen: 38.658 ng
RT: 8.760 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM034248.D
Acq: 15 Mar 2022 20:12

Instrument :
BNA_M
ClientSampleId :
ICVBM031522

Tgt Ion: 70 Resp: 386666

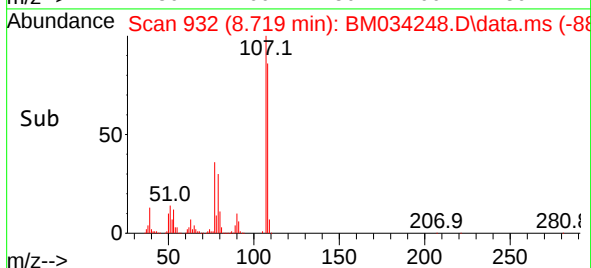
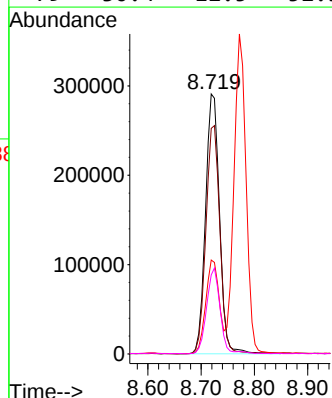
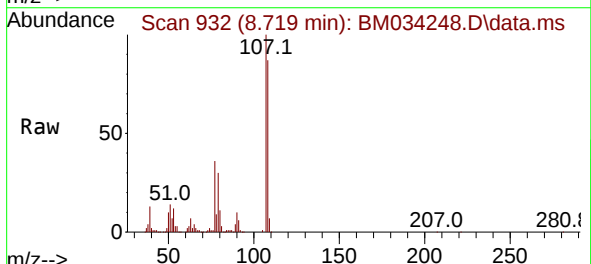
Ion	Ratio	Lower	Upper
70	100		
42	58.0	46.7	70.1
101	9.6	7.8	11.6
130	21.1	16.6	25.0

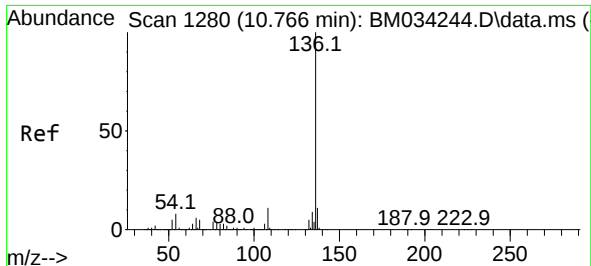


#20
3+4-Methylphenols
Concen: 39.936 ng
RT: 8.719 min Scan# 932
Delta R.T. -0.006 min
Lab File: BM034248.D
Acq: 15 Mar 2022 20:12

Tgt Ion: 107 Resp: 531996

Ion	Ratio	Lower	Upper
107	100		
108	86.8	69.2	109.2
77	36.2	16.5	56.5
79	30.4	12.5	52.5

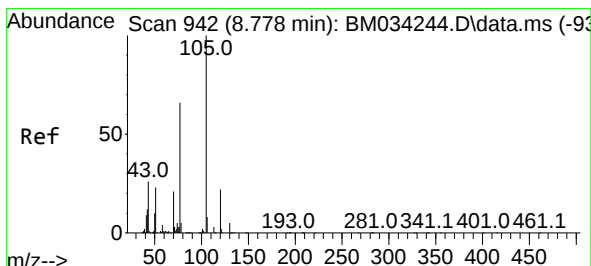
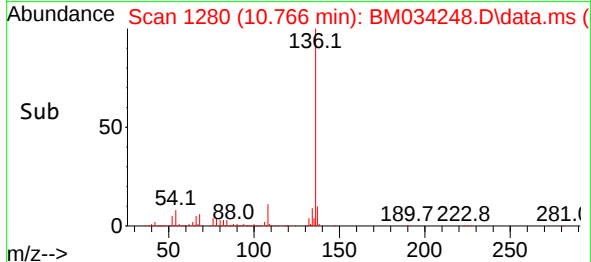
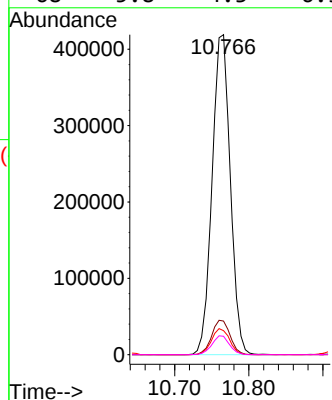
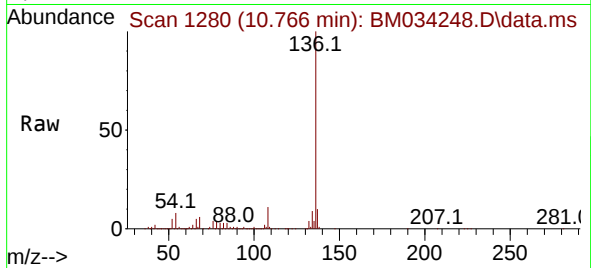




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.766 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM034248.D
Acq: 15 Mar 2022 20:12

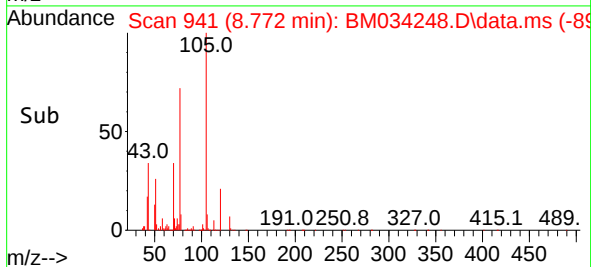
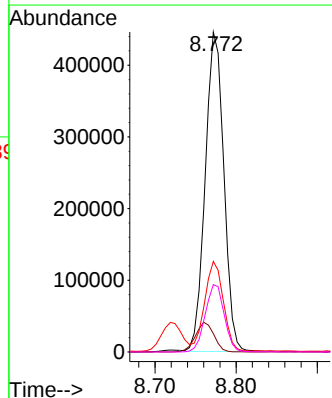
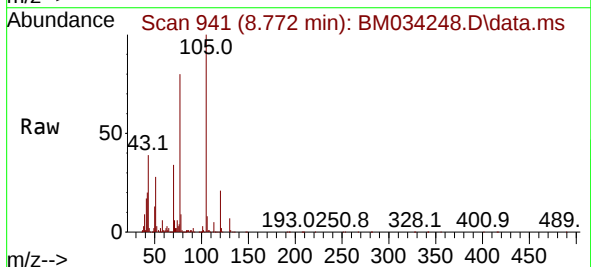
Instrument :
BNA_M
ClientSampleId :
ICVBM031522

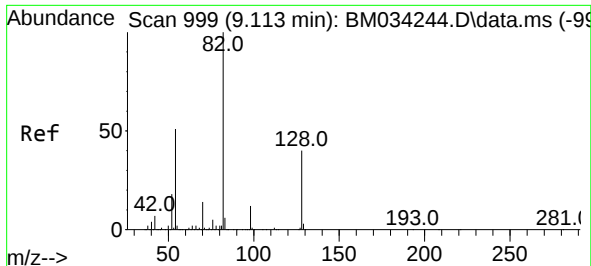
Tgt Ion:136 Resp: 714282
Ion Ratio Lower Upper
136 100
137 10.5 8.6 13.0
54 7.5 6.2 9.4
68 5.8 4.3 6.5



#22
Acetophenone
Concen: 38.708 ng
RT: 8.772 min Scan# 941
Delta R.T. -0.006 min
Lab File: BM034248.D
Acq: 15 Mar 2022 20:12

Tgt Ion:105 Resp: 709535
Ion Ratio Lower Upper
105 100
71 5.7 3.0 4.4#
51 28.3 22.6 33.8
120 21.0 17.5 26.3

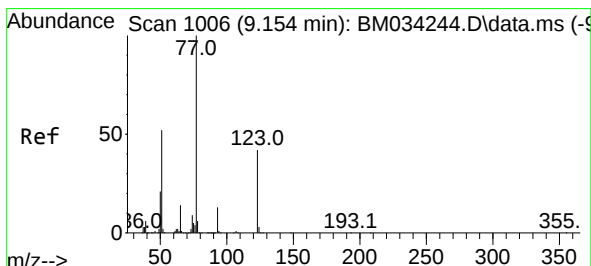
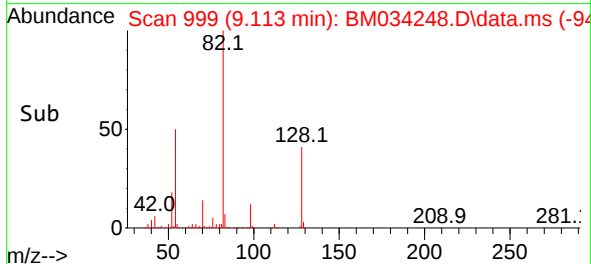
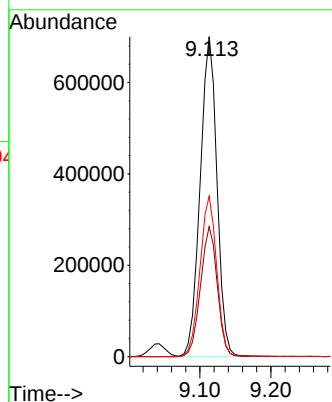
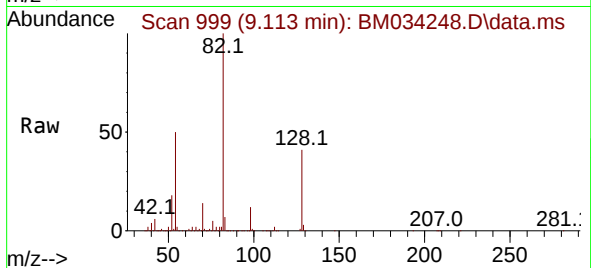




#23
Nitrobenzene-d5
Concen: 78.507 ng
RT: 9.113 min Scan# 999
Delta R.T. 0.000 min
Lab File: BM034248.D
Acq: 15 Mar 2022 20:12

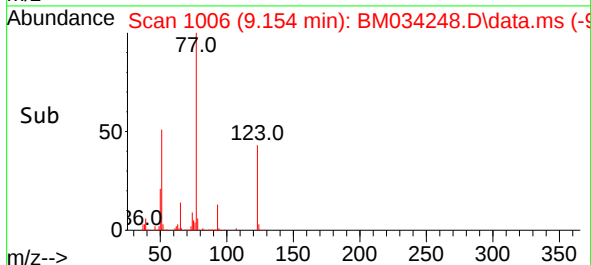
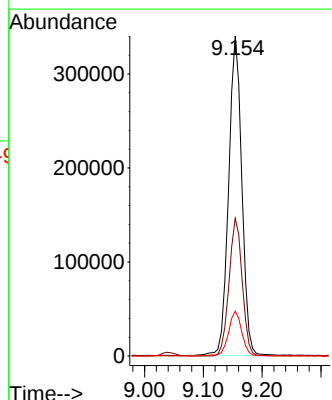
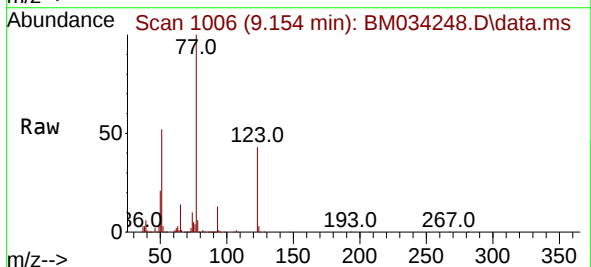
Instrument :
BNA_M
ClientSampleId :
ICVBM031522

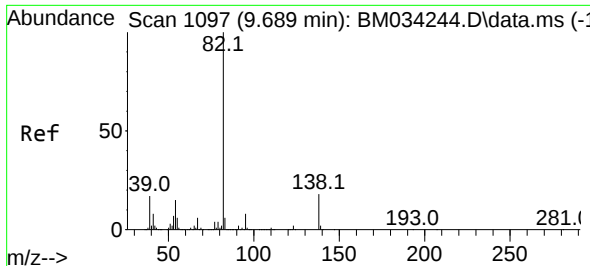
Tgt Ion: 82 Resp: 1151768
Ion Ratio Lower Upper
82 100
128 40.7 31.9 47.9
54 50.2 40.6 61.0



#24
Nitrobenzene
Concen: 38.674 ng
RT: 9.154 min Scan# 1006
Delta R.T. 0.000 min
Lab File: BM034248.D
Acq: 15 Mar 2022 20:12

Tgt Ion: 77 Resp: 529734
Ion Ratio Lower Upper
77 100
123 43.0 33.3 49.9
65 14.0 11.0 16.4

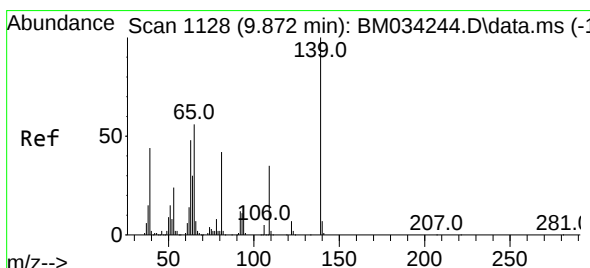
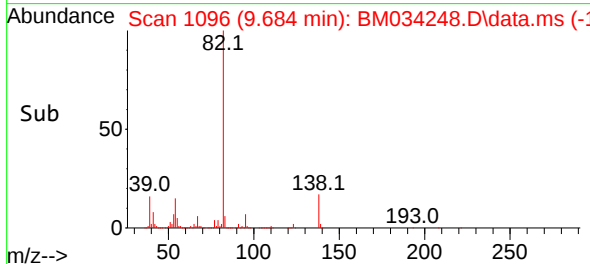
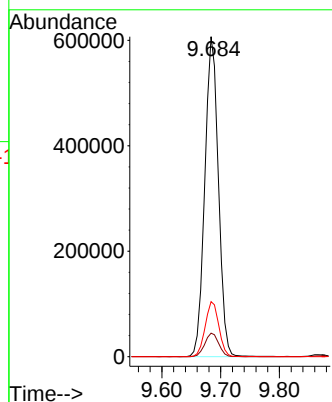
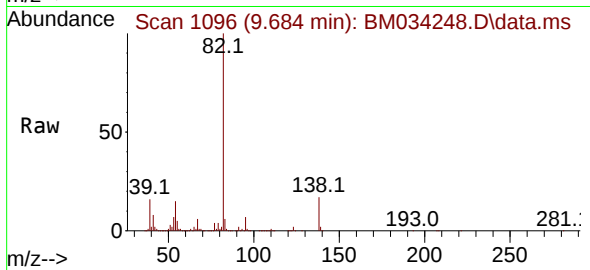




#25
Isophorone
Concen: 39.632 ng
RT: 9.684 min Scan# 1096
Delta R.T. -0.006 min
Lab File: BM034248.D
Acq: 15 Mar 2022 20:12

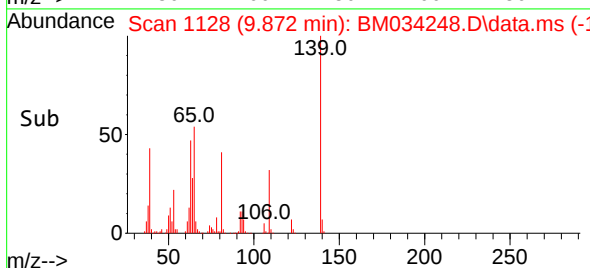
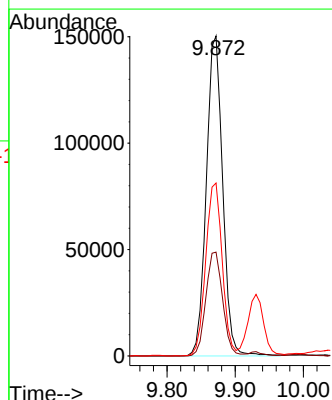
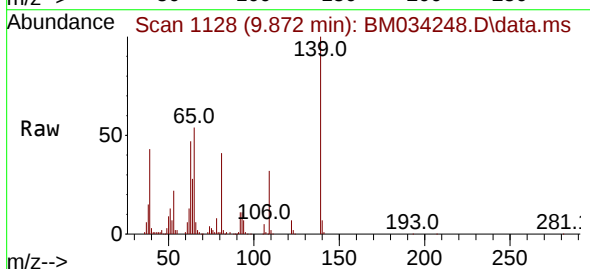
Instrument :
BNA_M
ClientSampleId :
ICVBM031522

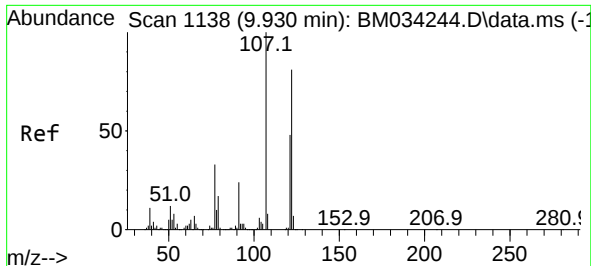
Tgt Ion: 82 Resp: 972963
Ion Ratio Lower Upper
82 100
95 7.4 6.6 9.8
138 17.2 14.4 21.6



#26
2-Nitrophenol
Concen: 41.348 ng
RT: 9.872 min Scan# 1128
Delta R.T. 0.000 min
Lab File: BM034248.D
Acq: 15 Mar 2022 20:12

Tgt Ion: 139 Resp: 251160
Ion Ratio Lower Upper
139 100
109 32.5 28.1 42.1
65 54.0 44.6 67.0





#27

2,4-Dimethylphenol

Concen: 39.653 ng

RT: 9.931 min Scan# 1138

Delta R.T. 0.000 min

Lab File: BM034248.D

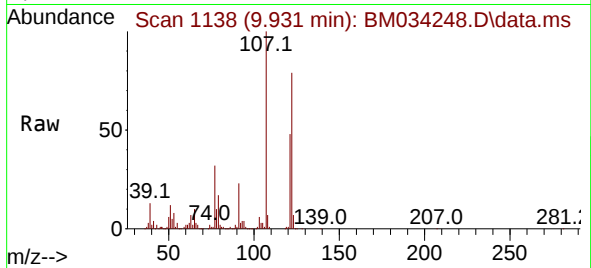
Acq: 15 Mar 2022 20:12

Instrument :

BNA_M

ClientSampleId :

ICVBM031522



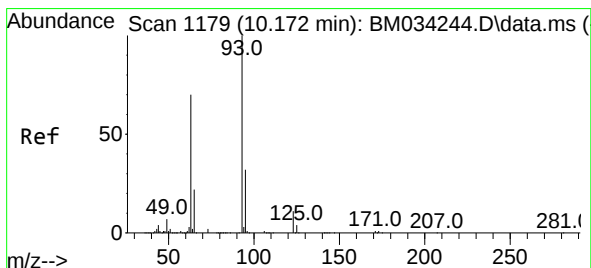
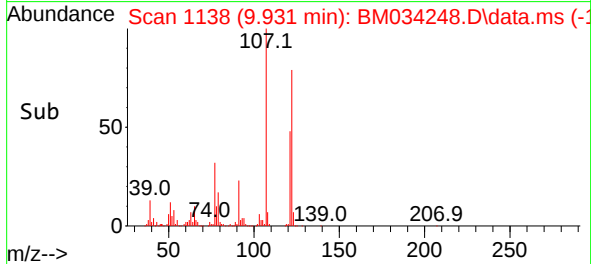
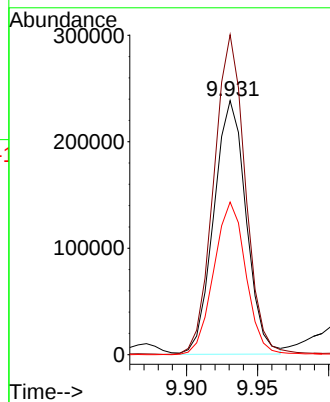
Tgt Ion:122 Resp: 377156

Ion Ratio Lower Upper

122 100

107 125.9 99.0 148.6

121 60.1 47.7 71.5



#28

bis(2-Chloroethoxy)methane

Concen: 39.221 ng

RT: 10.166 min Scan# 1178

Delta R.T. -0.006 min

Lab File: BM034248.D

Acq: 15 Mar 2022 20:12

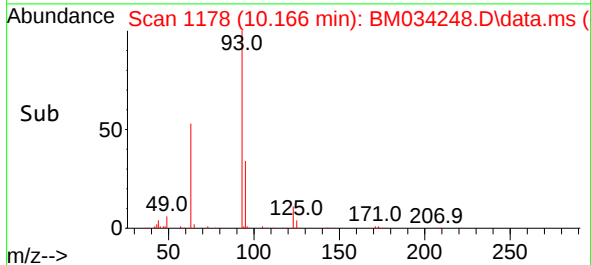
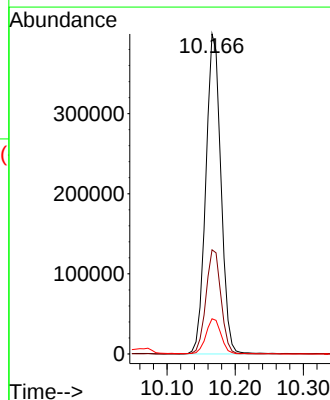
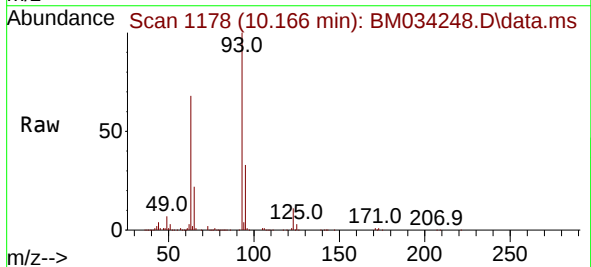
Tgt Ion: 93 Resp: 616462

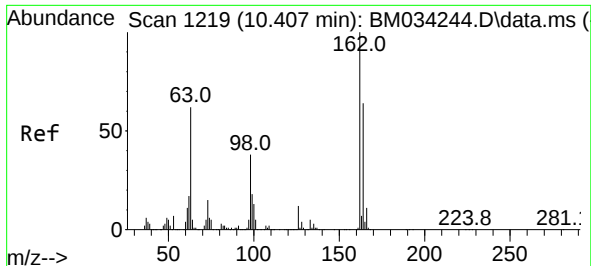
Ion Ratio Lower Upper

93 100

95 32.5 26.0 39.0

123 11.0 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 39.686 ng

RT: 10.407 min Scan# 1219

Delta R.T. 0.000 min

Lab File: BM034248.D

Acq: 15 Mar 2022 20:12

Instrument :

BNA_M

ClientSampleId :

ICVBM031522

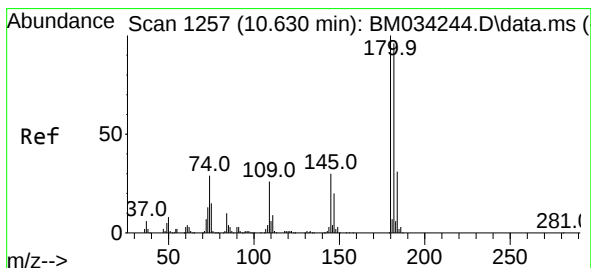
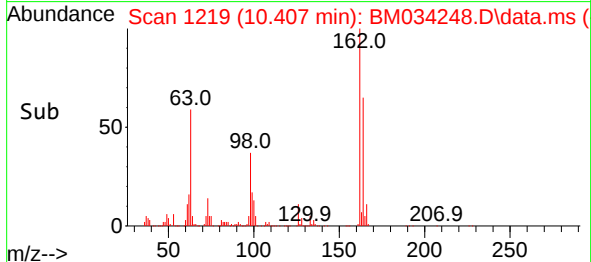
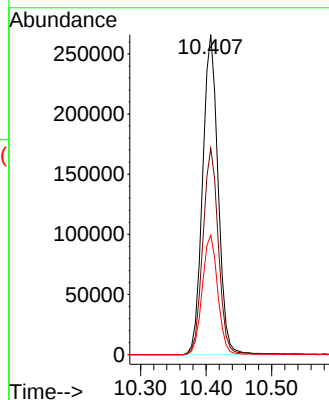
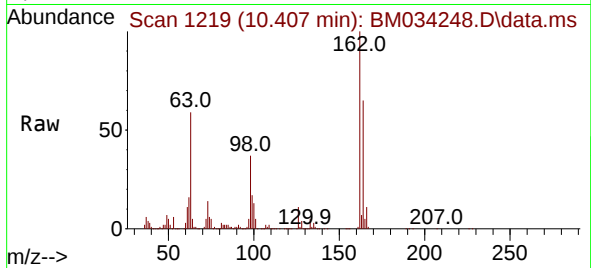
Tgt Ion:162 Resp: 438571

Ion Ratio Lower Upper

162 100

164 64.5 43.9 83.9

98 37.3 17.6 57.6



#30

1,2,4-Trichlorobenzene

Concen: 38.141 ng

RT: 10.625 min Scan# 1256

Delta R.T. -0.006 min

Lab File: BM034248.D

Acq: 15 Mar 2022 20:12

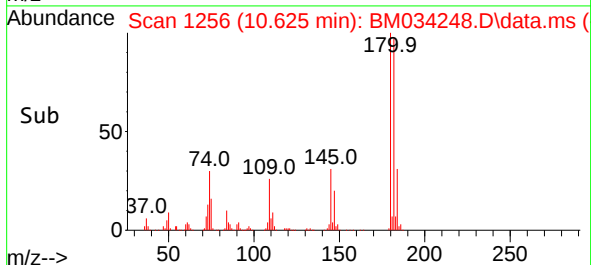
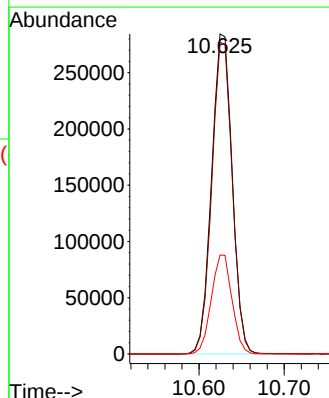
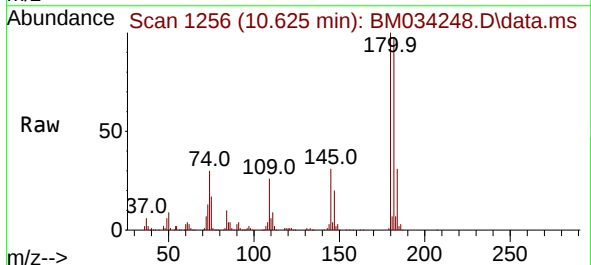
Tgt Ion:180 Resp: 479127

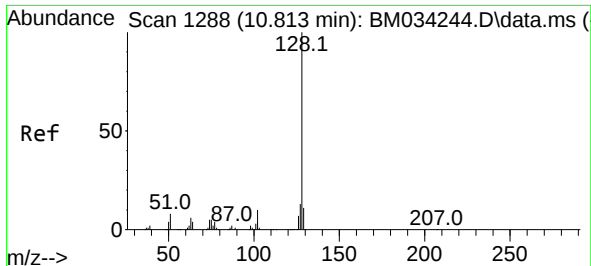
Ion Ratio Lower Upper

180 100

182 97.4 77.0 115.4

145 30.9 23.7 35.5

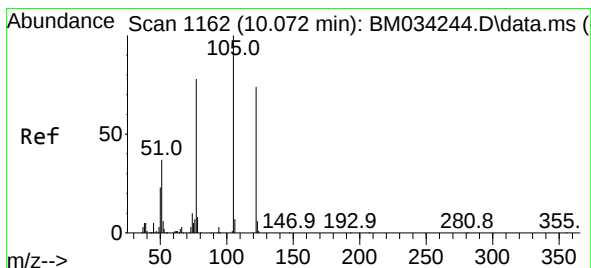
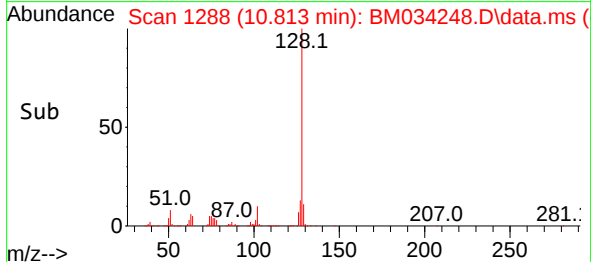
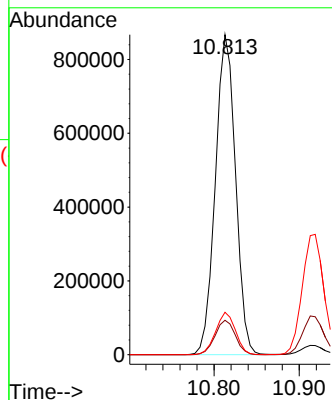
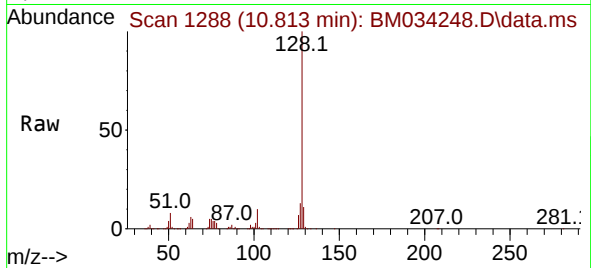




#31
Naphthalene
Concen: 38.443 ng
RT: 10.813 min Scan# 1161
Delta R.T. 0.000 min
Lab File: BM034248.D
Acq: 15 Mar 2022 20:12

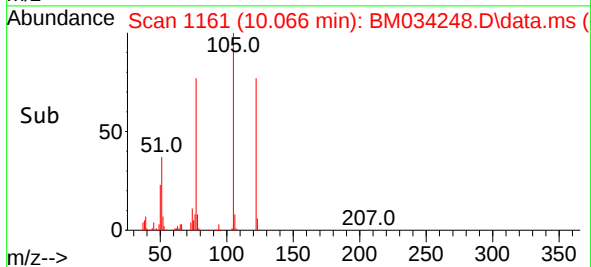
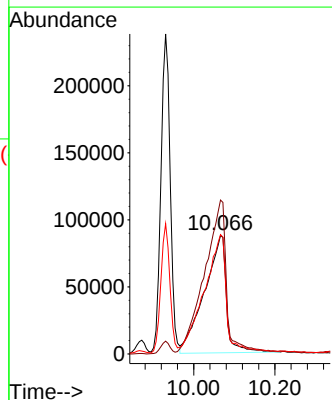
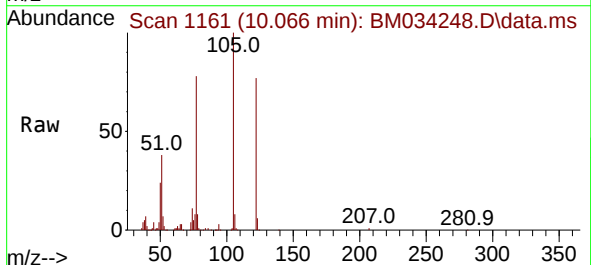
Instrument :
BNA_M
ClientSampleId :
ICVBM031522

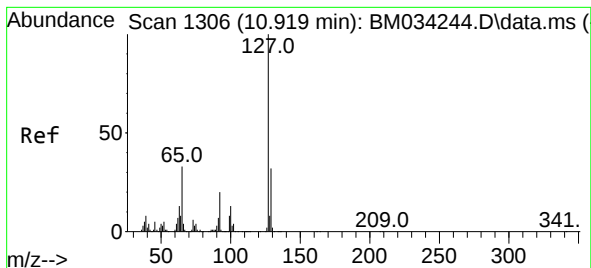
Tgt Ion:128 Resp: 1430542
Ion Ratio Lower Upper
128 100
129 10.8 8.8 13.2
127 13.2 10.2 15.4



#32
Benzoic acid
Concen: 41.795 ng
RT: 10.066 min Scan# 1161
Delta R.T. -0.006 min
Lab File: BM034248.D
Acq: 15 Mar 2022 20:12

Tgt Ion:122 Resp: 328733
Ion Ratio Lower Upper
122 100
105 129.9 109.6 149.6
77 100.7 83.1 123.1

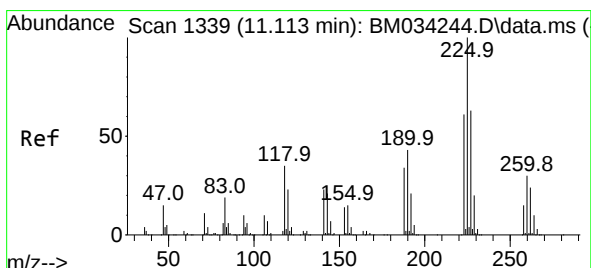
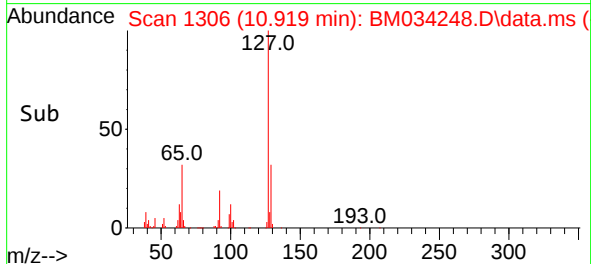
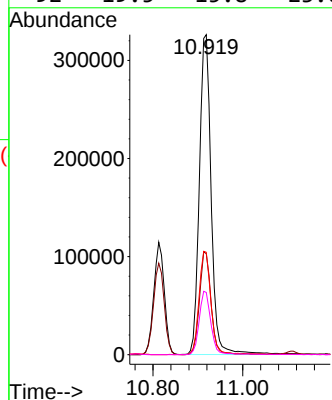
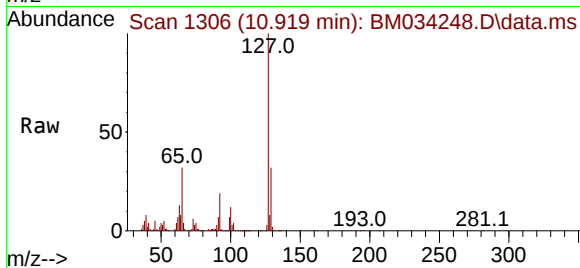




#33
4-Chloroaniline
Concen: 40.585 ng
RT: 10.919 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM034248.D
Acq: 15 Mar 2022 20:12

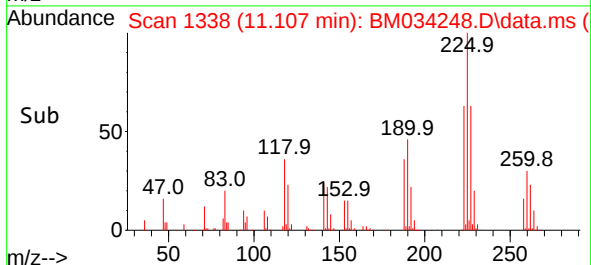
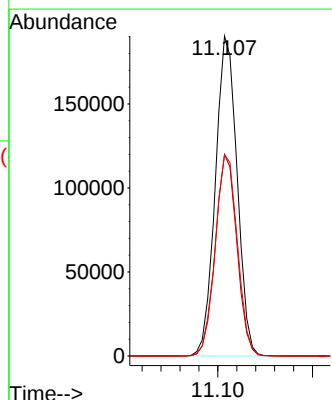
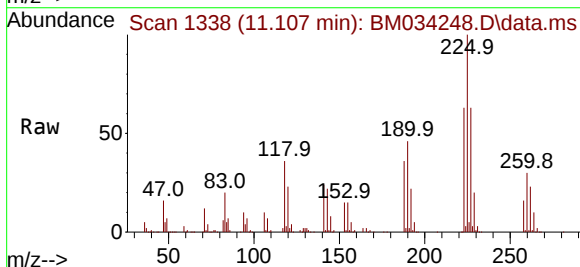
Instrument :
BNA_M
ClientSampleId :
ICVBM031522

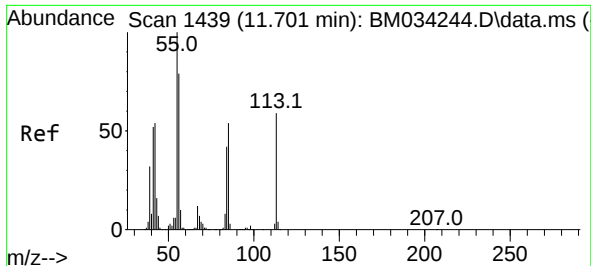
Tgt Ion:	127	Resp:	595752
Ion	Ratio	Lower	Upper
127	100		
129	31.6	25.4	38.2
65	32.0	26.2	39.2
92	19.5	15.8	23.6



#34
Hexachlorobutadiene
Concen: 38.206 ng
RT: 11.107 min Scan# 1338
Delta R.T. -0.006 min
Lab File: BM034248.D
Acq: 15 Mar 2022 20:12

Tgt Ion:	225	Resp:	303992
Ion	Ratio	Lower	Upper
225	100		
223	63.0	49.0	73.4
227	63.0	50.2	75.2

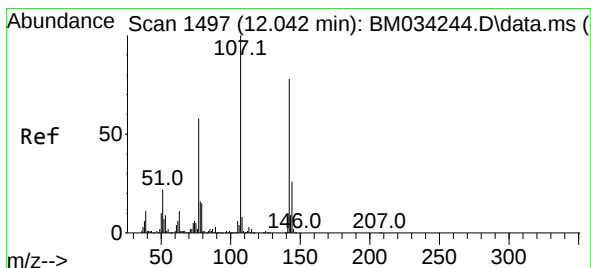
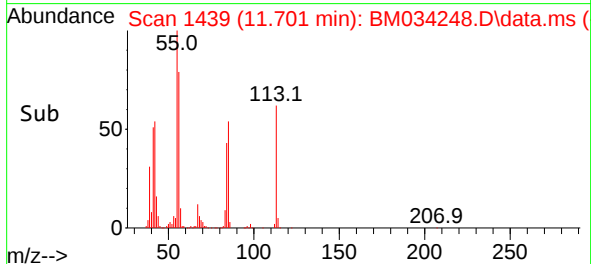
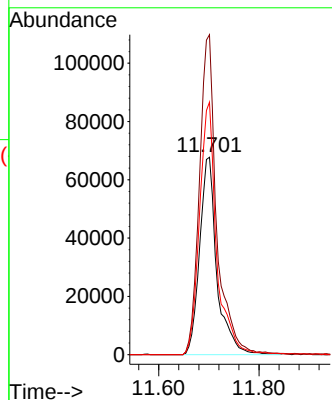
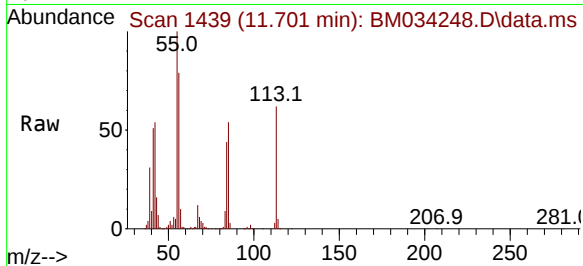




#35
 Caprolactam
 Concen: 42.187 ng
 RT: 11.701 min Scan# 1439
 Delta R.T. 0.000 min
 Lab File: BM034248.D
 Acq: 15 Mar 2022 20:12

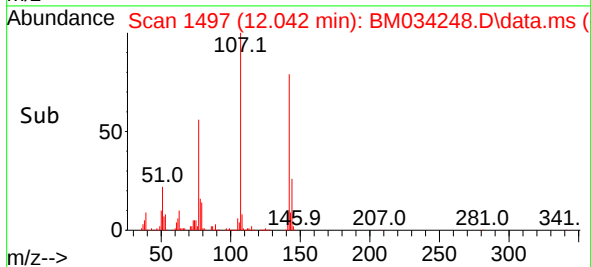
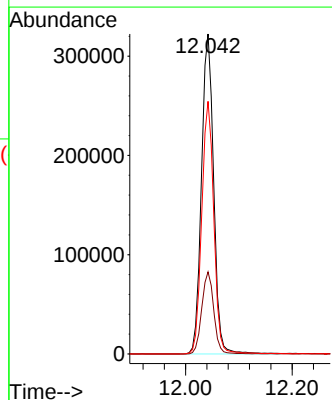
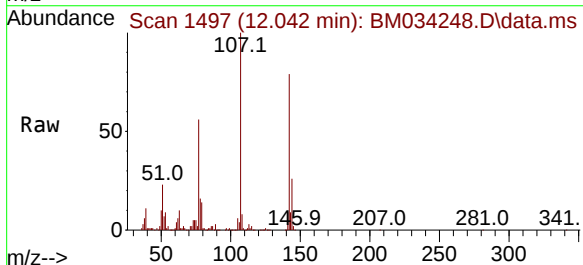
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM031522

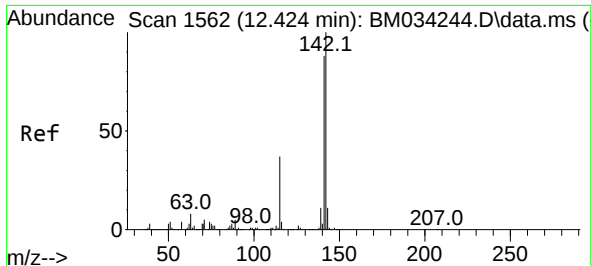
Tgt Ion:113 Resp: 162067
 Ion Ratio Lower Upper
 113 100
 55 162.0 148.9 188.9
 56 127.8 113.3 153.3



#36
 4-Chloro-3-methylphenol
 Concen: 40.378 ng
 RT: 12.042 min Scan# 1497
 Delta R.T. 0.000 min
 Lab File: BM034248.D
 Acq: 15 Mar 2022 20:12

Tgt Ion:107 Resp: 511359
 Ion Ratio Lower Upper
 107 100
 144 25.6 20.8 31.2
 142 79.0 62.7 94.1

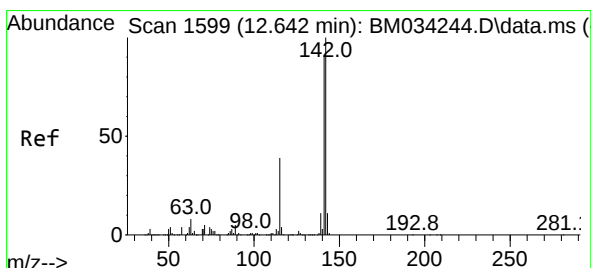
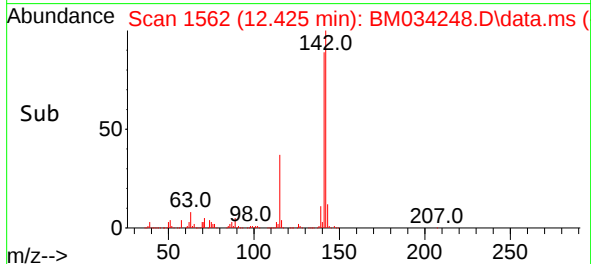
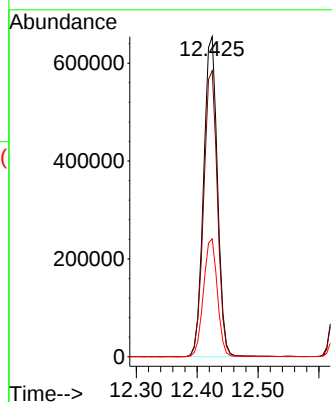
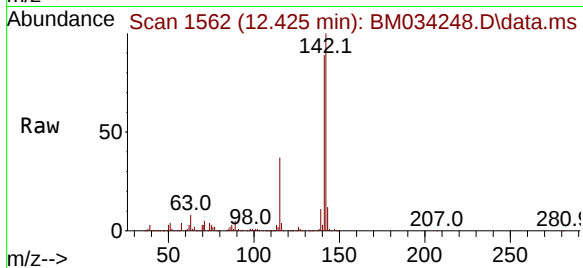




#37
2-Methylnaphthalene
Concen: 38.931 ng
RT: 12.425 min Scan# 1562
Delta R.T. 0.000 min
Lab File: BM034248.D
Acq: 15 Mar 2022 20:12

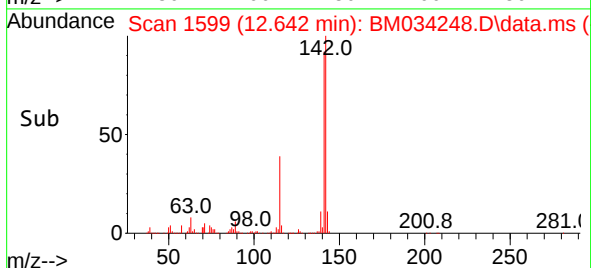
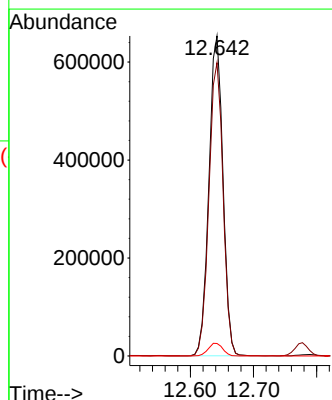
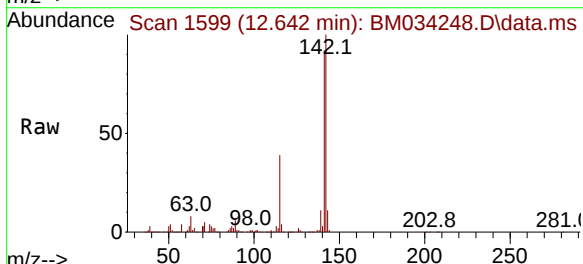
Instrument :
BNA_M
ClientSampleId :
ICVBM031522

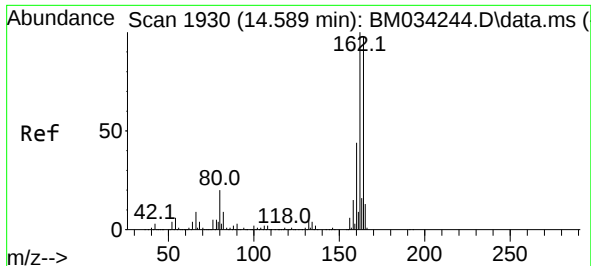
Tgt Ion:142 Resp: 1033752
Ion Ratio Lower Upper
142 100
141 89.3 70.1 105.1
115 36.9 29.9 44.9



#38
1-Methylnaphthalene
Concen: 38.806 ng
RT: 12.642 min Scan# 1599
Delta R.T. 0.000 min
Lab File: BM034248.D
Acq: 15 Mar 2022 20:12

Tgt Ion:142 Resp: 1007978
Ion Ratio Lower Upper
142 100
141 91.7 73.0 109.6
116 3.9 3.2 4.8

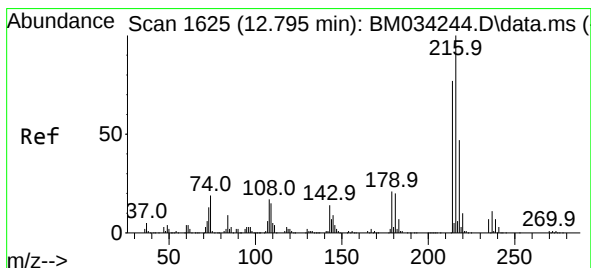
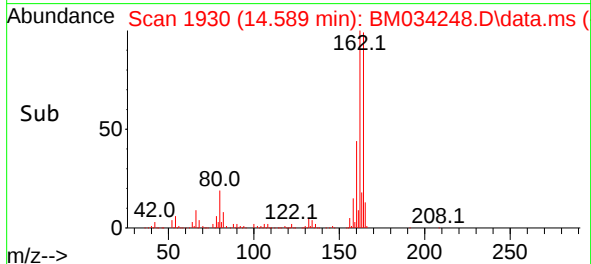
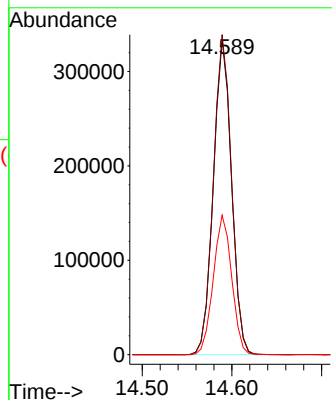
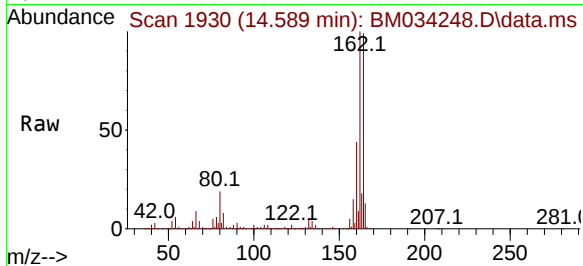




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.589 min Scan# 1930
Delta R.T. 0.000 min
Lab File: BM034248.D
Acq: 15 Mar 2022 20:12

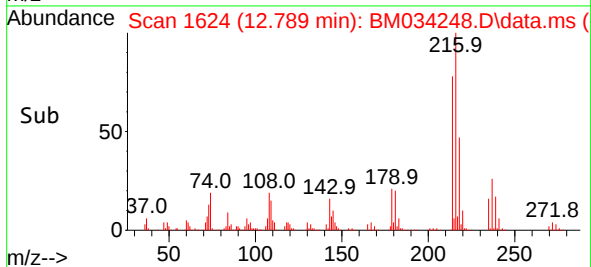
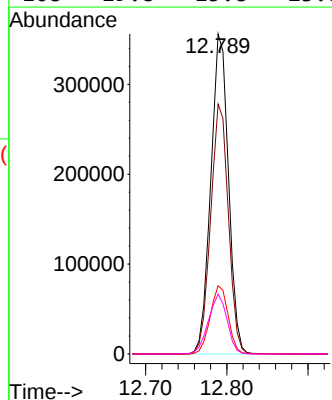
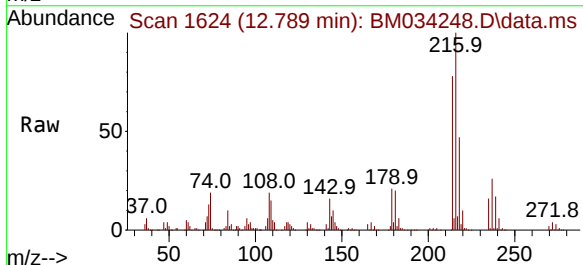
Instrument :
BNA_M
ClientSampleId :
ICVBM031522

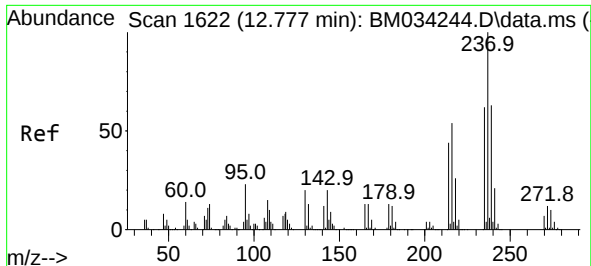
Tgt Ion:164 Resp: 468227
Ion Ratio Lower Upper
164 100
162 101.5 81.6 122.4
160 44.2 35.6 53.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.057 ng
RT: 12.789 min Scan# 1624
Delta R.T. -0.006 min
Lab File: BM034248.D
Acq: 15 Mar 2022 20:12

Tgt Ion:216 Resp: 537755
Ion Ratio Lower Upper
216 100
214 78.2 62.7 94.1
179 21.6 17.2 25.8
108 19.8 15.8 23.8

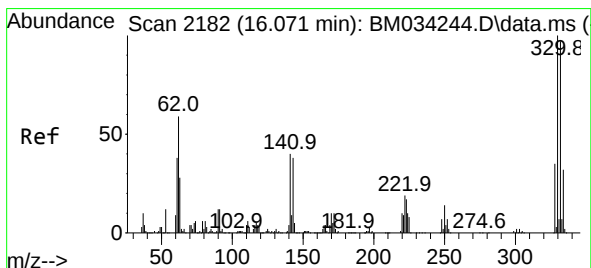
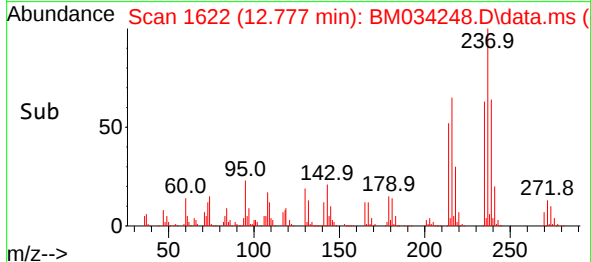
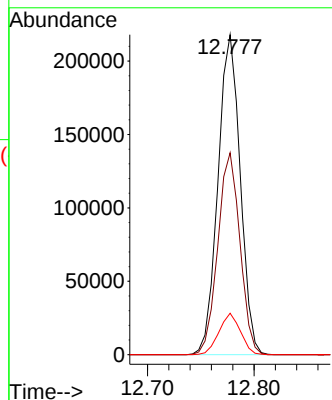
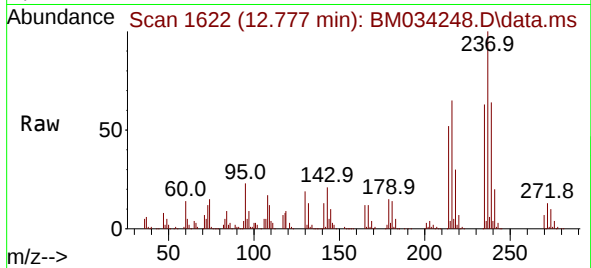




#41
Hexachlorocyclopentadiene
Concen: 38.618 ng
RT: 12.777 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM034248.D
Acq: 15 Mar 2022 20:12

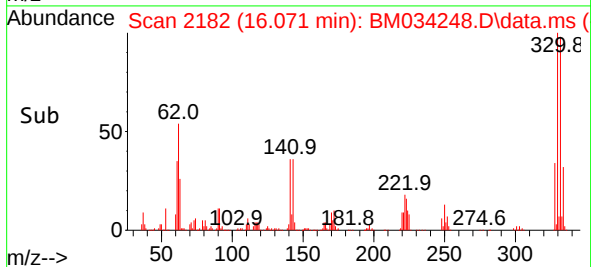
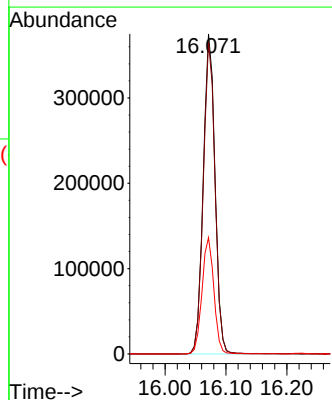
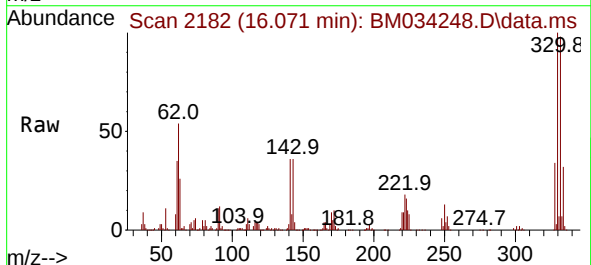
Instrument :
BNA_M
ClientSampleId :
ICVBM031522

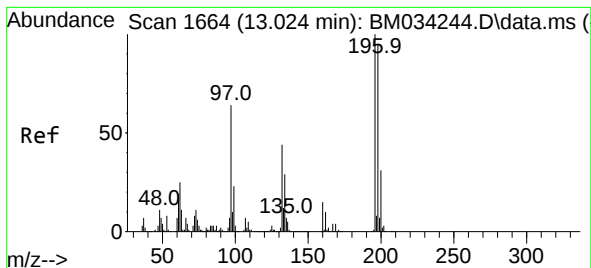
Tgt Ion:237 Resp: 315954
Ion Ratio Lower Upper
237 100
235 63.1 42.1 82.1
272 12.9 0.0 32.3



#42
2,4,6-Tribromophenol
Concen: 80.044 ng
RT: 16.071 min Scan# 2182
Delta R.T. 0.000 min
Lab File: BM034248.D
Acq: 15 Mar 2022 20:12

Tgt Ion:330 Resp: 505166
Ion Ratio Lower Upper
330 100
332 97.2 78.2 117.4
141 36.6 30.6 45.8





#43

2,4,6-Trichlorophenol

Concen: 39.483 ng

RT: 13.025 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM034248.D

Acq: 15 Mar 2022 20:12

Instrument :

BNA_M

ClientSampleId :

ICVBM031522

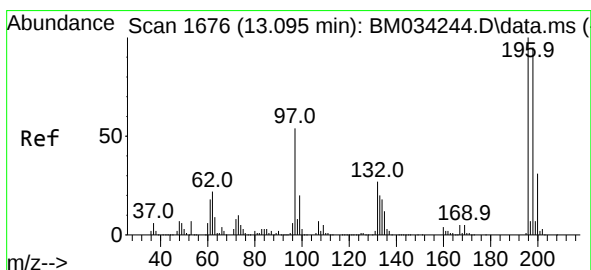
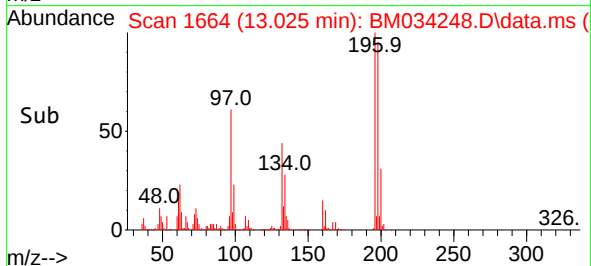
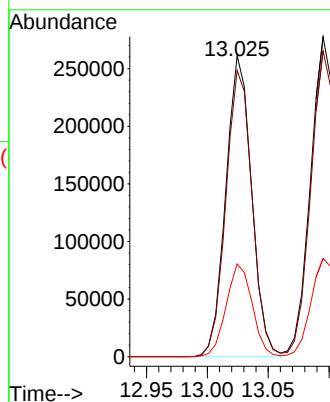
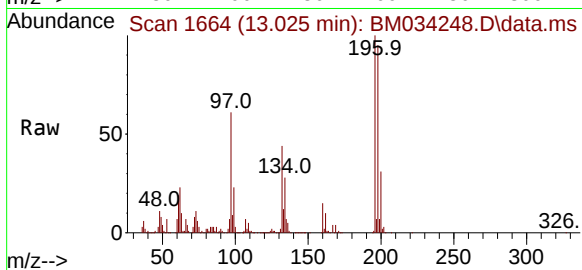
Tgt Ion:196 Resp: 385172

Ion Ratio Lower Upper

196 100

198 95.1 76.1 114.1

200 30.8 24.9 37.3



#44

2,4,5-Trichlorophenol

Concen: 40.214 ng

RT: 13.095 min Scan# 1676

Delta R.T. 0.000 min

Lab File: BM034248.D

Acq: 15 Mar 2022 20:12

Tgt Ion:196 Resp: 421090

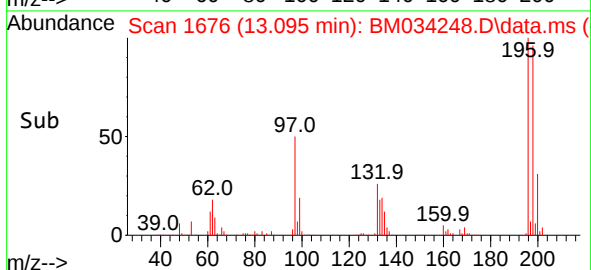
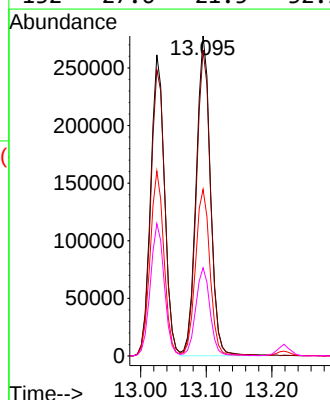
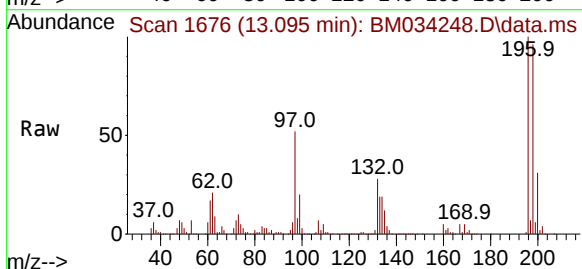
Ion Ratio Lower Upper

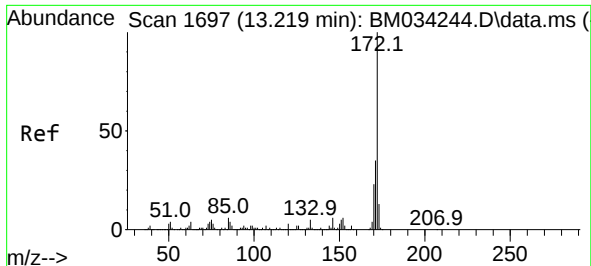
196 100

198 95.6 75.9 113.9

97 52.1 43.2 64.8

132 27.6 21.5 32.3

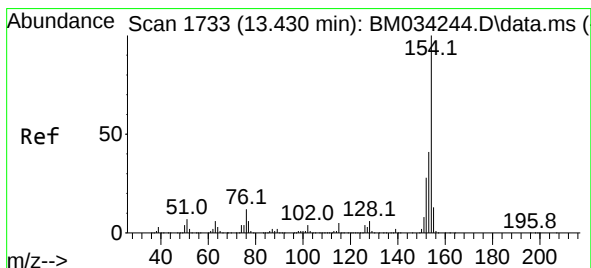
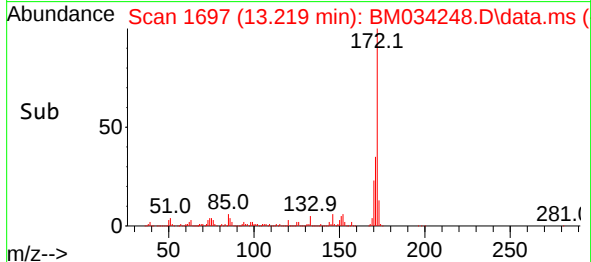
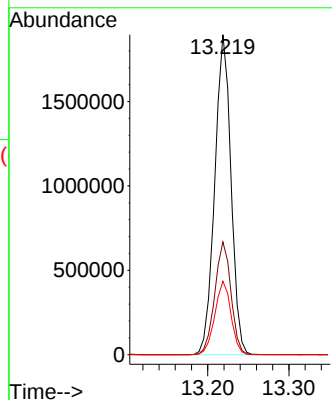
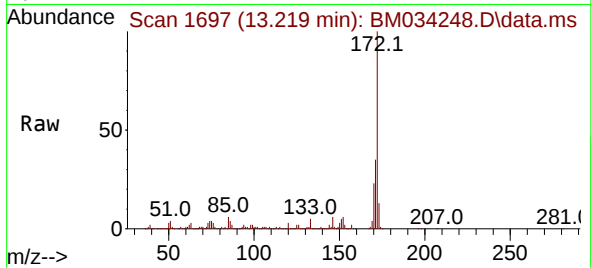




#45
2-Fluorobiphenyl
Concen: 76.895 ng
RT: 13.219 min Scan# 1697
Delta R.T. 0.000 min
Lab File: BM034248.D
Acq: 15 Mar 2022 20:12

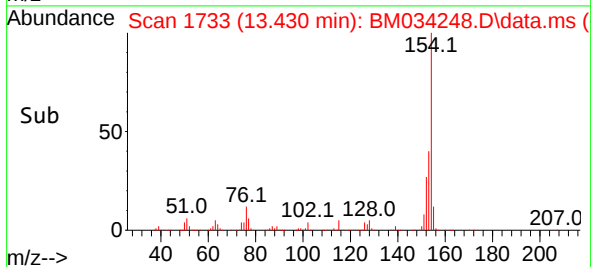
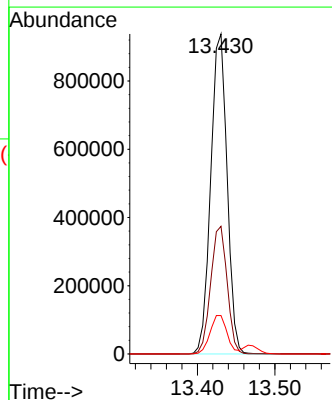
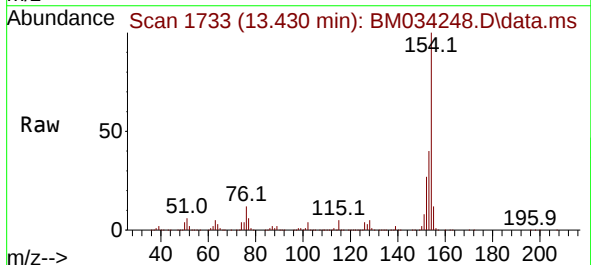
Instrument :
BNA_M
ClientSampleId :
ICVBM031522

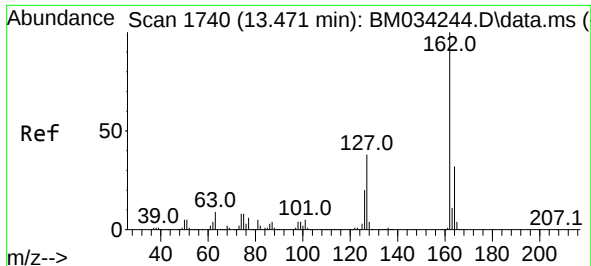
Tgt Ion:172 Resp: 2634796
Ion Ratio Lower Upper
172 100
171 35.3 28.0 42.0
170 23.0 18.6 28.0



#46
1,1'-Biphenyl
Concen: 38.451 ng
RT: 13.430 min Scan# 1733
Delta R.T. 0.000 min
Lab File: BM034248.D
Acq: 15 Mar 2022 20:12

Tgt Ion:154 Resp: 1372757
Ion Ratio Lower Upper
154 100
153 39.9 21.0 61.0
76 12.0 0.0 32.1

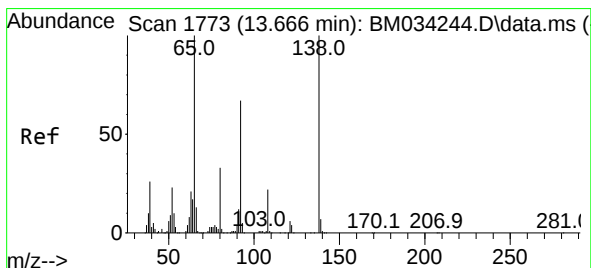
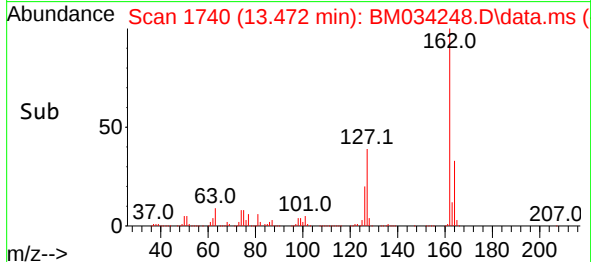
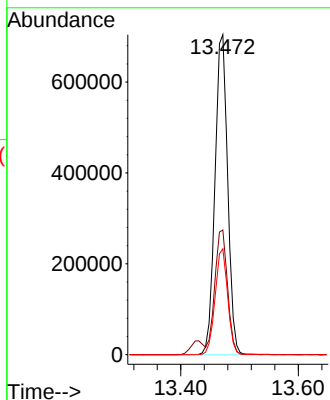
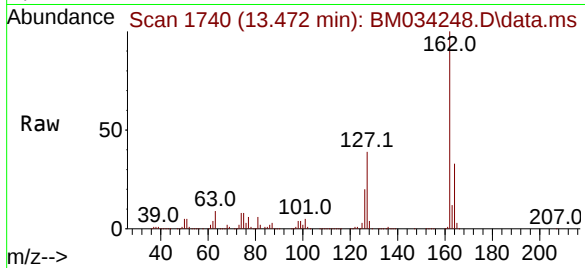




#47
2-Chloronaphthalene
Concen: 38.522 ng
RT: 13.472 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM034248.D
Acq: 15 Mar 2022 20:12

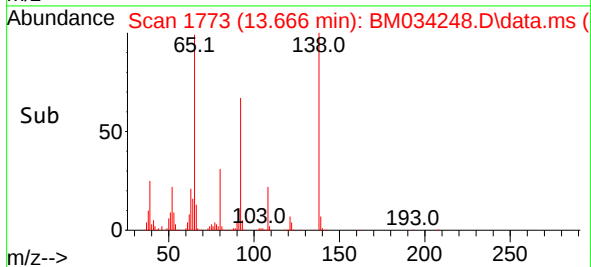
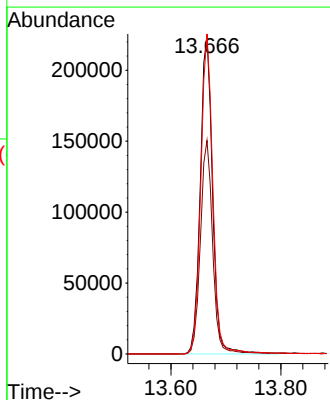
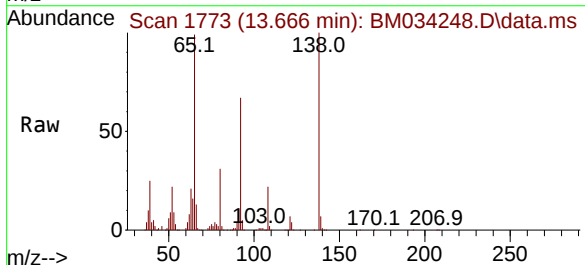
Instrument :
BNA_M
ClientSampleId :
ICVBM031522

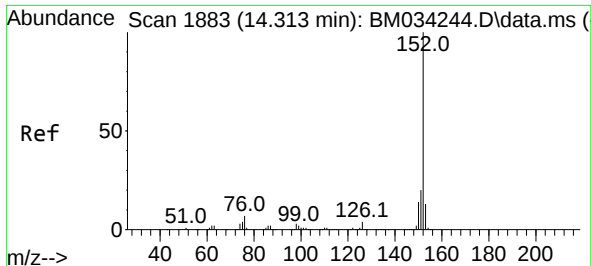
Tgt Ion:162 Resp: 1055651
Ion Ratio Lower Upper
162 100
127 38.9 30.4 45.6
164 33.1 25.8 38.8



#48
2-Nitroaniline
Concen: 41.468 ng
RT: 13.666 min Scan# 1773
Delta R.T. -0.000 min
Lab File: BM034248.D
Acq: 15 Mar 2022 20:12

Tgt Ion: 65 Resp: 347421
Ion Ratio Lower Upper
65 100
92 67.1 53.8 80.8
138 100.6 79.9 119.9

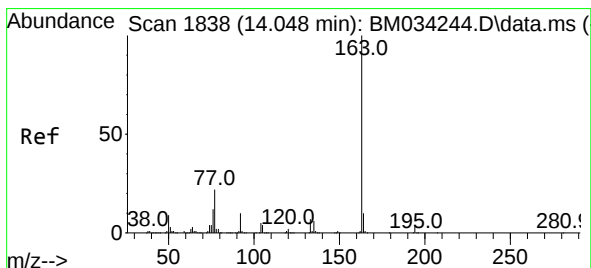
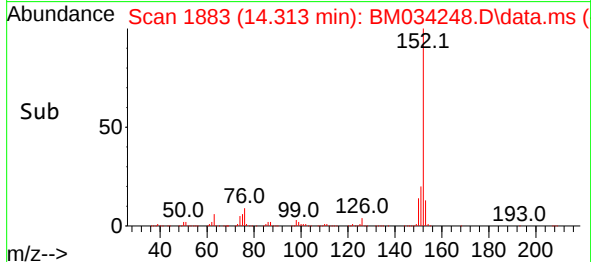
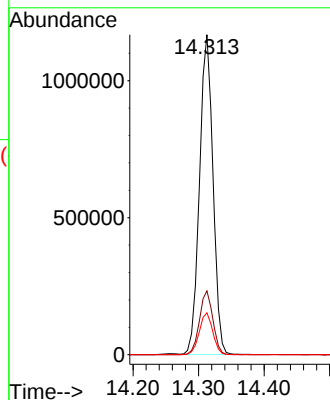
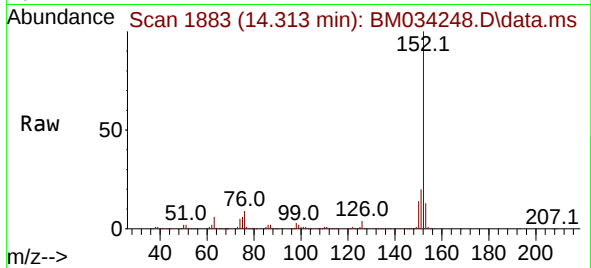




#49
Acenaphthylene
Concen: 39.165 ng
RT: 14.313 min Scan# 1883
Delta R.T. 0.000 min
Lab File: BM034248.D
Acq: 15 Mar 2022 20:12

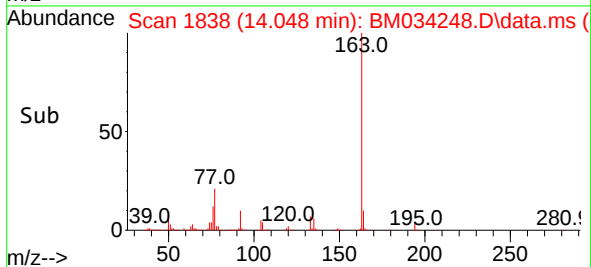
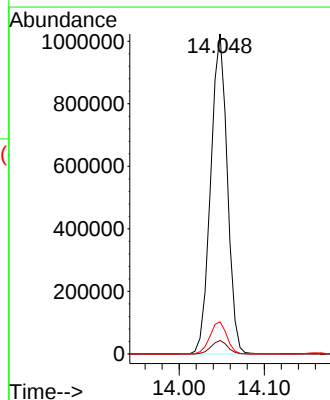
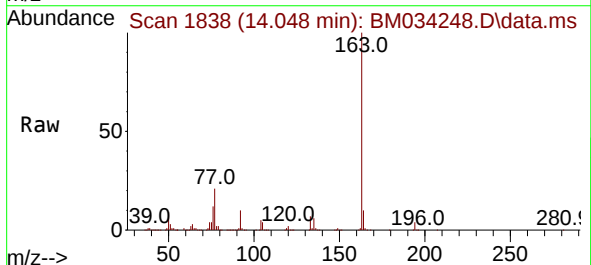
Instrument :
BNA_M
ClientSampleId :
ICVBM031522

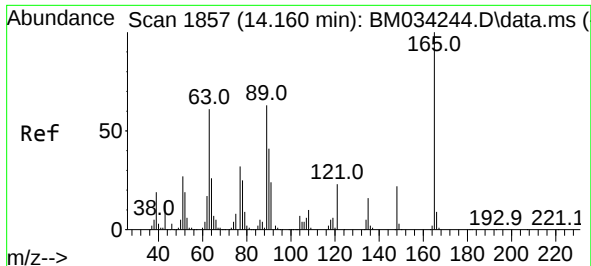
Tgt Ion:152 Resp: 1672833
Ion Ratio Lower Upper
152 100
151 19.9 15.9 23.9
153 13.1 10.6 16.0



#50
Dimethylphthalate
Concen: 38.978 ng
RT: 14.048 min Scan# 1838
Delta R.T. -0.000 min
Lab File: BM034248.D
Acq: 15 Mar 2022 20:12

Tgt Ion:163 Resp: 1389058
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 10.0 8.1 12.1





#51

2,6-Dinitrotoluene

Concen: 40.706 ng

RT: 14.160 min Scan# 1857

Delta R.T. 0.000 min

Lab File: BM034248.D

Acq: 15 Mar 2022 20:12

Instrument :

BNA_M

ClientSampleId :

ICVBM031522

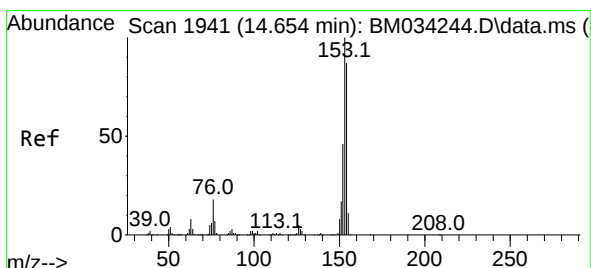
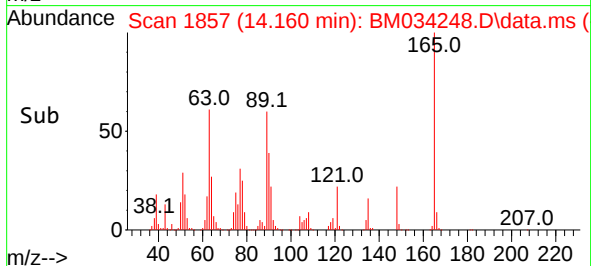
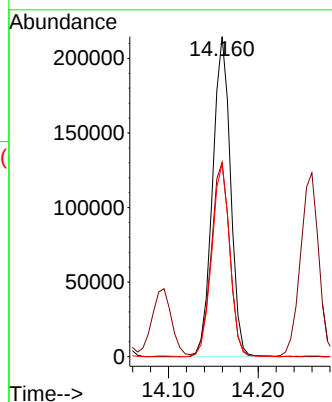
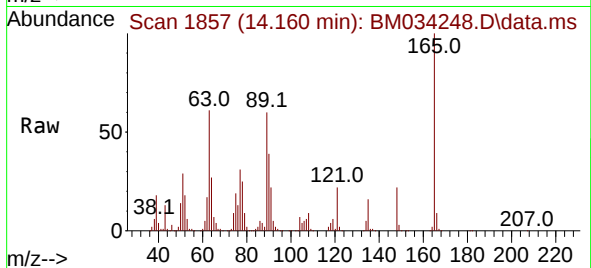
Tgt Ion:165 Resp: 297541

Ion Ratio Lower Upper

165 100

63 60.7 51.9 77.9

89 60.3 50.6 76.0



#52

Acenaphthene

Concen: 39.061 ng

RT: 14.654 min Scan# 1941

Delta R.T. 0.000 min

Lab File: BM034248.D

Acq: 15 Mar 2022 20:12

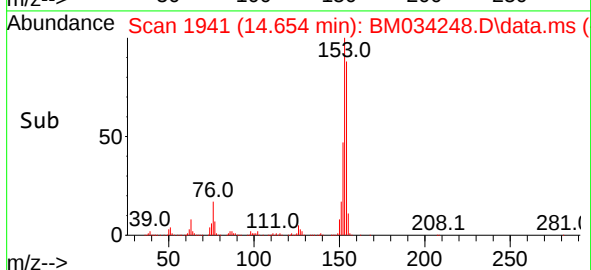
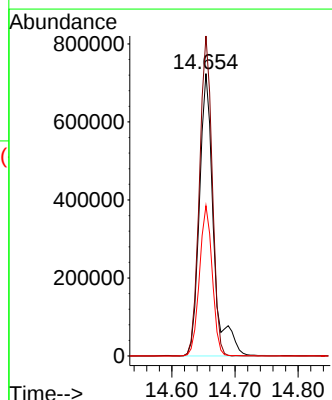
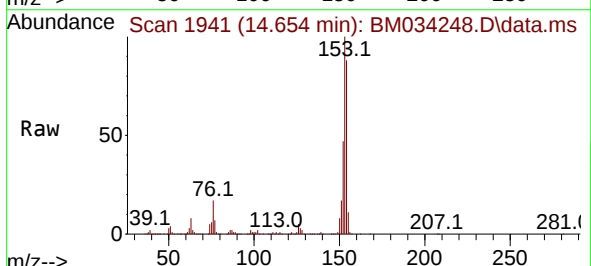
Tgt Ion:154 Resp: 1123785

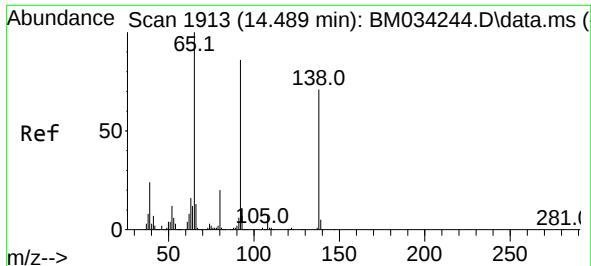
Ion Ratio Lower Upper

154 100

153 113.3 91.8 137.8

152 53.2 42.6 64.0

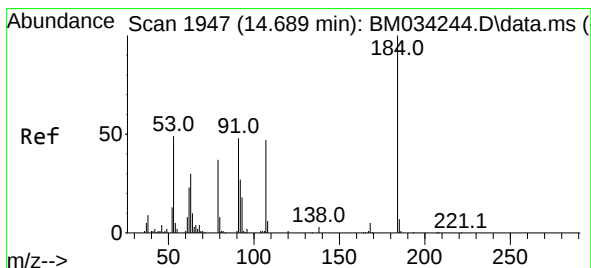
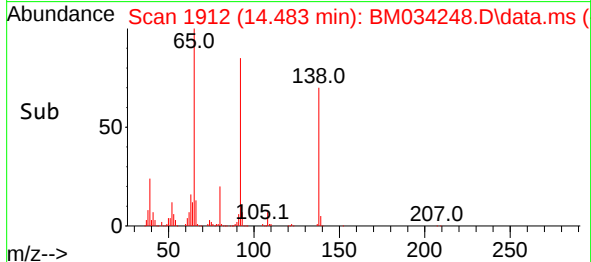
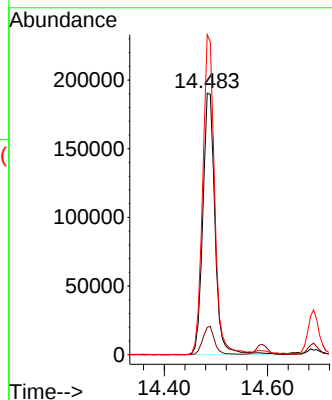
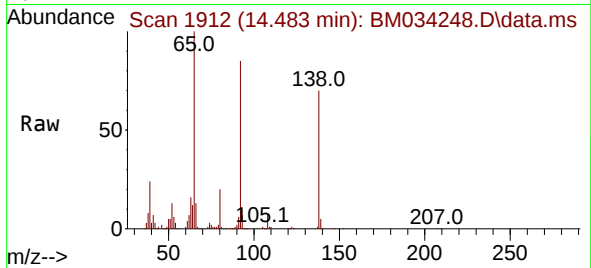




#53
3-Nitroaniline
Concen: 42.460 ng
RT: 14.483 min Scan# 1913
Delta R.T. -0.006 min
Lab File: BM034248.D
Acq: 15 Mar 2022 20:12

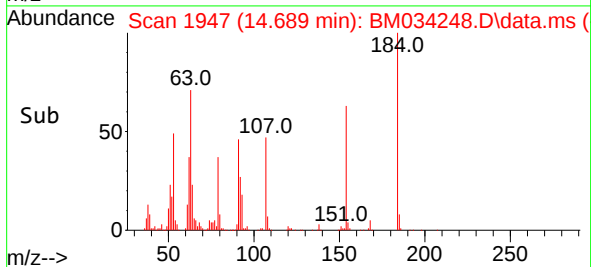
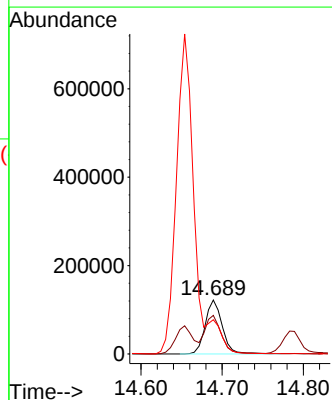
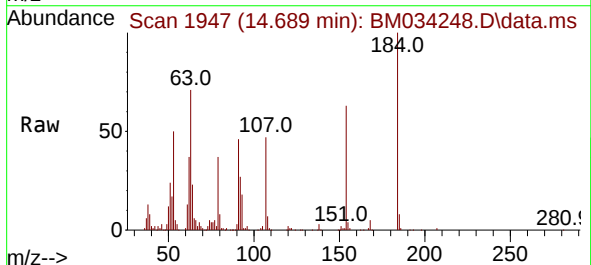
Instrument :
BNA_M
ClientSampleId :
ICVBM031522

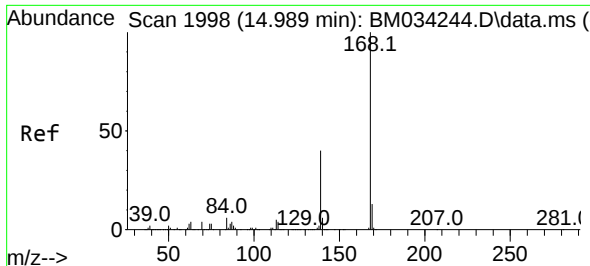
Tgt Ion:138 Resp: 311377
Ion Ratio Lower Upper
138 100
108 10.4 8.3 12.5
92 122.4 97.6 146.4



#54
2,4-Dinitrophenol
Concen: 43.388 ng
RT: 14.689 min Scan# 1947
Delta R.T. 0.000 min
Lab File: BM034248.D
Acq: 15 Mar 2022 20:12

Tgt Ion:184 Resp: 177689
Ion Ratio Lower Upper
184 100
63 71.5 58.3 87.5
154 63.4 52.6 78.8

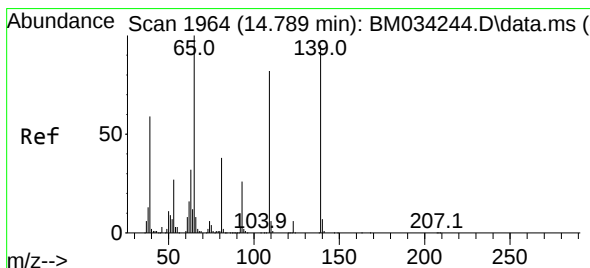
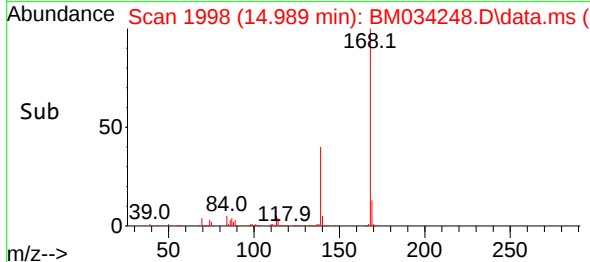
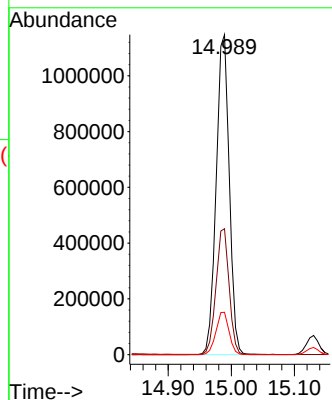
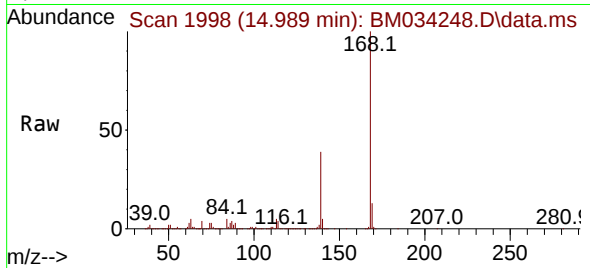




#55
Dibenzofuran
Concen: 38.505 ng
RT: 14.989 min Scan# 1998
Delta R.T. 0.000 min
Lab File: BM034248.D
Acq: 15 Mar 2022 20:12

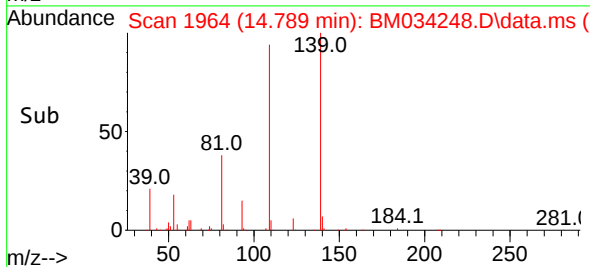
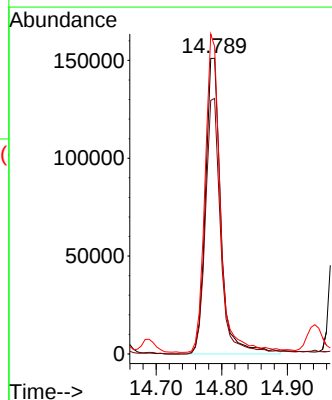
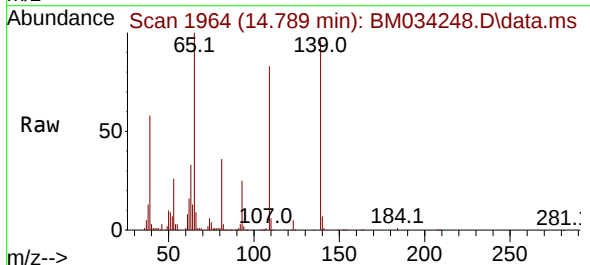
Instrument :
BNA_M
ClientSampleId :
ICVBM031522

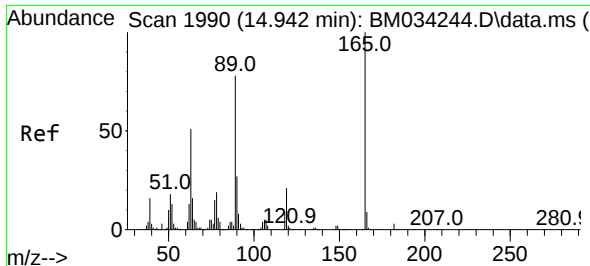
Tgt Ion:168 Resp: 1650864
Ion Ratio Lower Upper
168 100
139 39.3 32.4 48.6
169 13.2 10.8 16.2



#56
4-Nitrophenol
Concen: 41.842 ng
RT: 14.789 min Scan# 1964
Delta R.T. 0.000 min
Lab File: BM034248.D
Acq: 15 Mar 2022 20:12

Tgt Ion:139 Resp: 248757
Ion Ratio Lower Upper
139 100
109 86.4 66.3 106.3
65 103.9 85.5 125.5

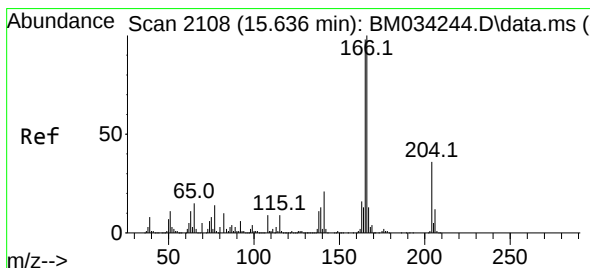
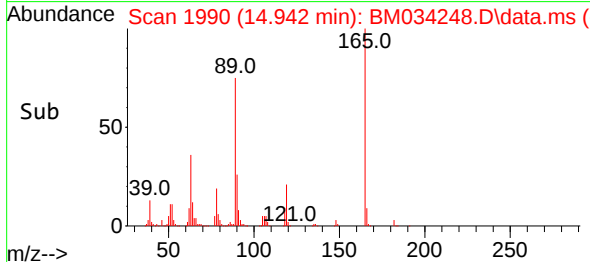
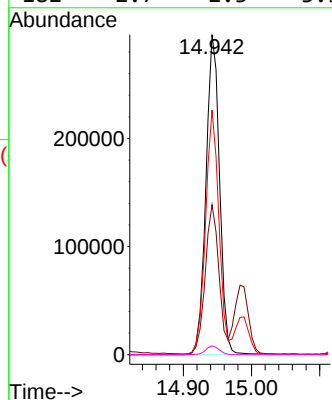
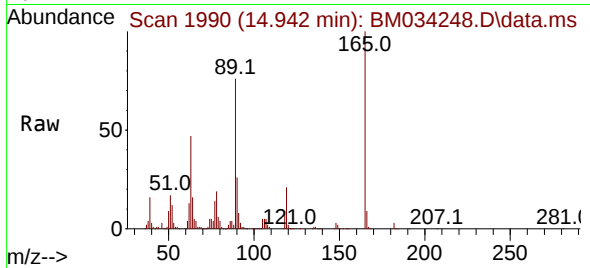




#57
2,4-Dinitrotoluene
Concen: 41.666 ng
RT: 14.942 min Scan# 1990
Delta R.T. 0.000 min
Lab File: BM034248.D
Acq: 15 Mar 2022 20:12

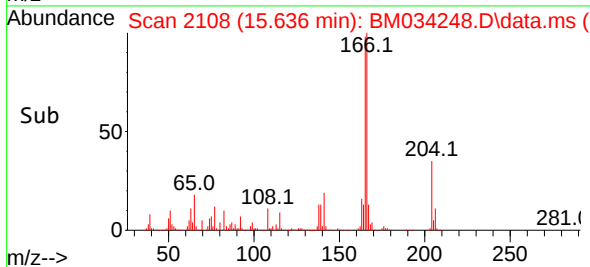
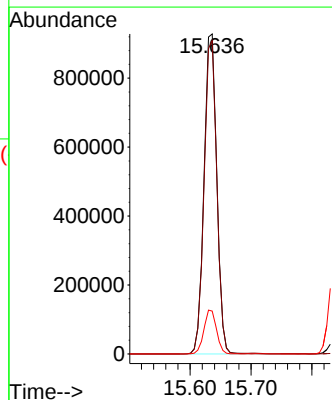
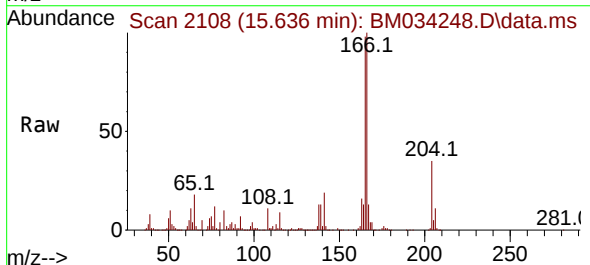
Instrument :
BNA_M
ClientSampleId :
ICVBM031522

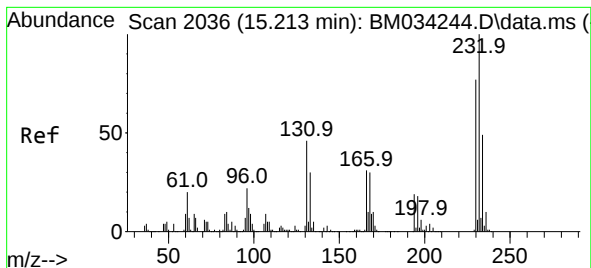
Tgt Ion:165 Resp: 411672
Ion Ratio Lower Upper
165 100
63 46.9 40.6 61.0
89 76.4 62.7 94.1
182 2.7 2.3 3.5



#58
Fluorene
Concen: 38.939 ng
RT: 15.636 min Scan# 2108
Delta R.T. 0.000 min
Lab File: BM034248.D
Acq: 15 Mar 2022 20:12

Tgt Ion:166 Resp: 1355351
Ion Ratio Lower Upper
166 100
165 97.9 78.0 117.0
167 13.4 10.5 15.7

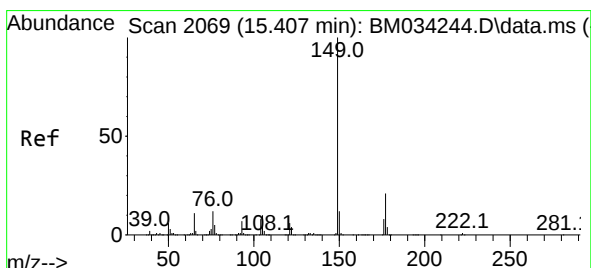
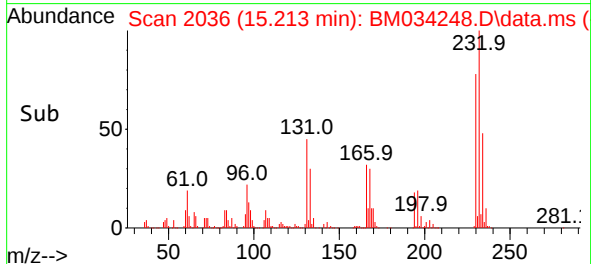
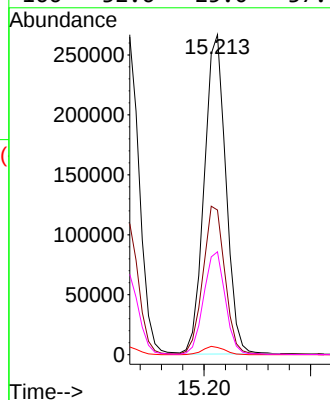
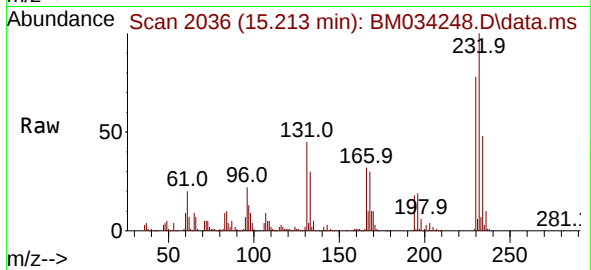




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.759 ng
RT: 15.213 min Scan# 2036
Delta R.T. 0.000 min
Lab File: BM034248.D
Acq: 15 Mar 2022 20:12

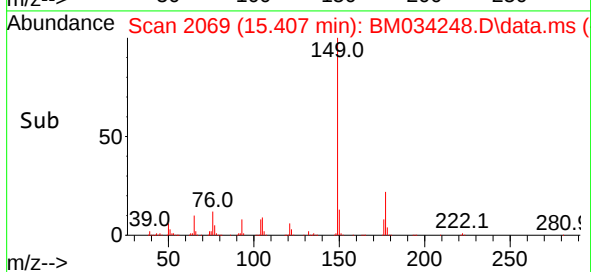
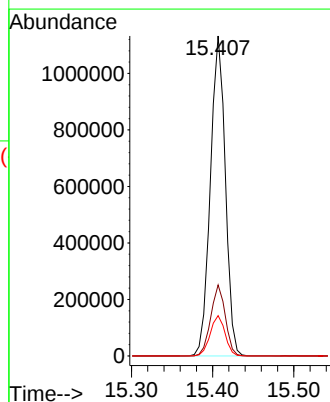
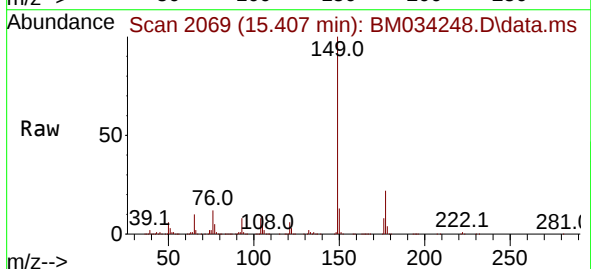
Instrument :
BNA_M
ClientSampleId :
ICVBM031522

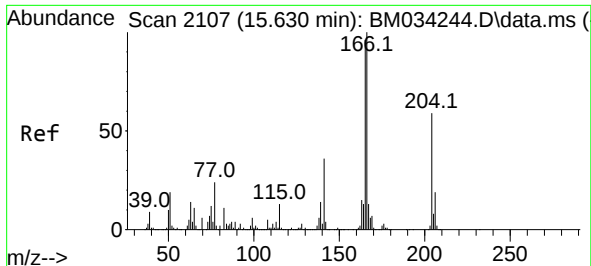
Tgt Ion:232 Resp: 375416
Ion Ratio Lower Upper
232 100
131 47.1 38.0 57.0
130 2.6 2.2 3.2
166 32.6 25.0 37.4



#60
Diethylphthalate
Concen: 39.576 ng
RT: 15.407 min Scan# 2069
Delta R.T. 0.000 min
Lab File: BM034248.D
Acq: 15 Mar 2022 20:12

Tgt Ion:149 Resp: 1446948
Ion Ratio Lower Upper
149 100
177 22.2 17.1 25.7
150 12.6 9.9 14.9

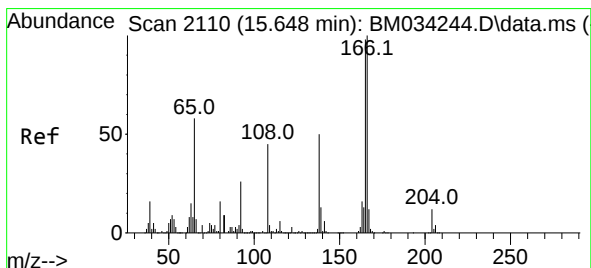
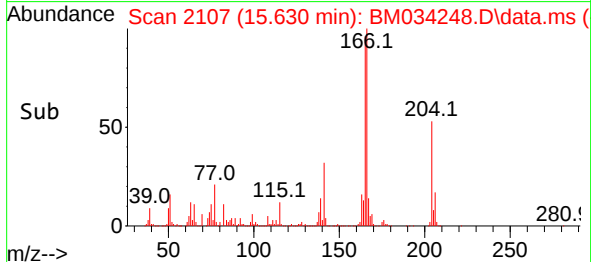
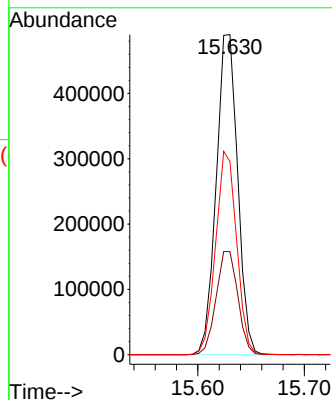
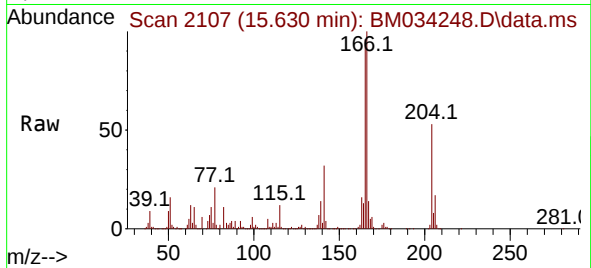




#61
4-Chlorophenyl-phenylether
Concen: 38.602 ng
RT: 15.630 min Scan# 2107
Delta R.T. 0.000 min
Lab File: BM034248.D
Acq: 15 Mar 2022 20:12

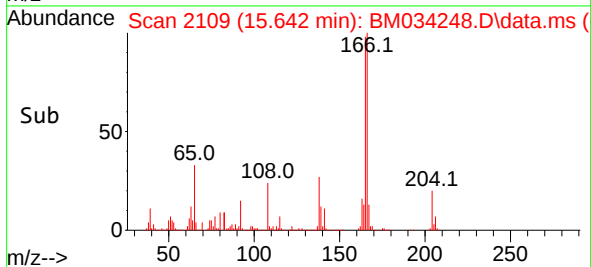
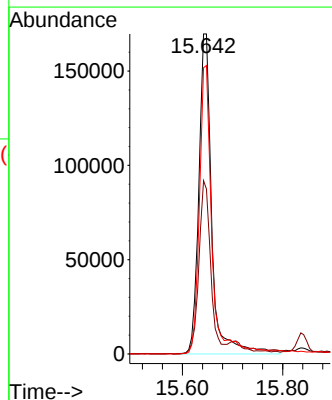
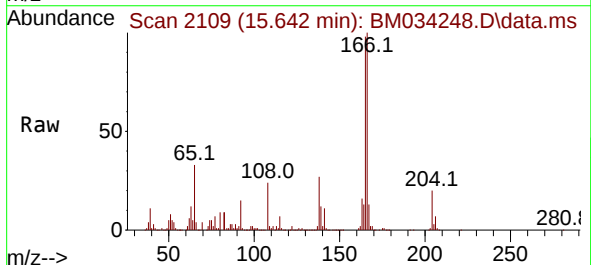
Instrument :
BNA_M
ClientSampleId :
ICVBM031522

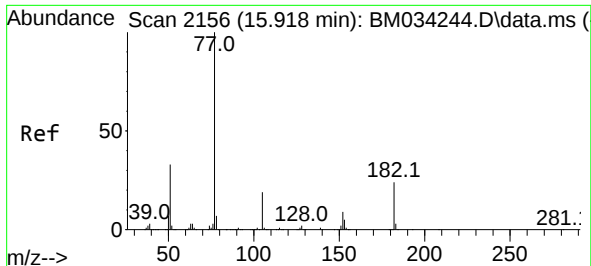
Tgt Ion:204 Resp: 685979
Ion Ratio Lower Upper
204 100
206 32.2 26.4 39.6
141 60.3 49.4 74.2



#62
4-Nitroaniline
Concen: 43.358 ng
RT: 15.642 min Scan# 2109
Delta R.T. -0.006 min
Lab File: BM034248.D
Acq: 15 Mar 2022 20:12

Tgt Ion:138 Resp: 305874
Ion Ratio Lower Upper
138 100
92 54.1 32.6 72.6
108 89.4 69.8 109.8



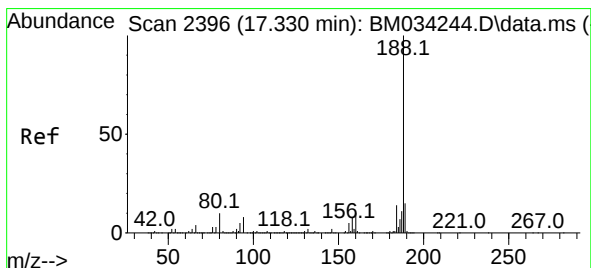
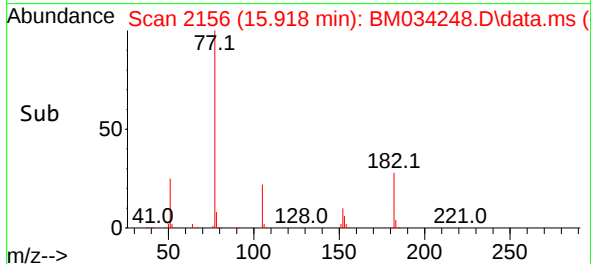
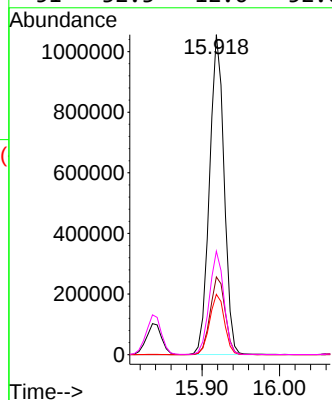
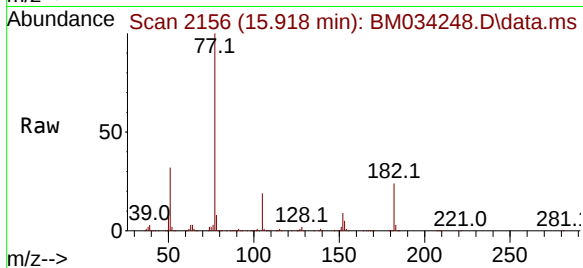


#63
Azobenzene
Concen: 39.042 ng
RT: 15.918 min Scan# 2156
Delta R.T. 0.000 min
Lab File: BM034248.D
Acq: 15 Mar 2022 20:12

Instrument :
BNA_M
ClientSampleId :
ICVBM031522

Tgt Ion: 77 Resp: 1376479

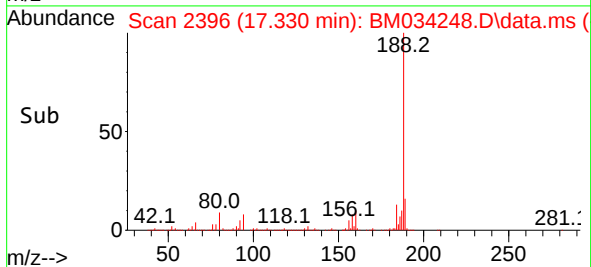
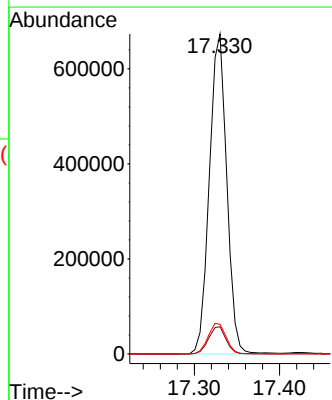
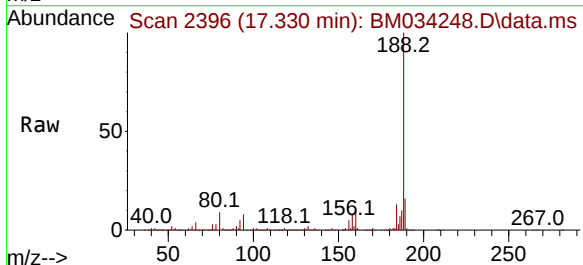
Ion	Ratio	Lower	Upper
77	100		
182	24.3	4.4	44.4
105	18.8	0.0	38.7
51	32.3	12.6	52.6

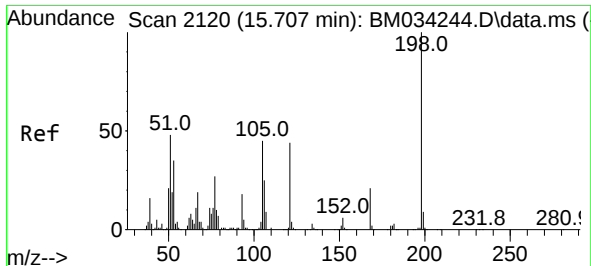


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.330 min Scan# 2396
Delta R.T. 0.000 min
Lab File: BM034248.D
Acq: 15 Mar 2022 20:12

Tgt Ion:188 Resp: 954577

Ion	Ratio	Lower	Upper
188	100		
94	8.5	6.6	9.8
80	9.3	7.8	11.8

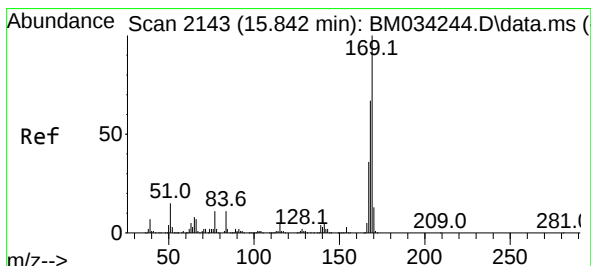
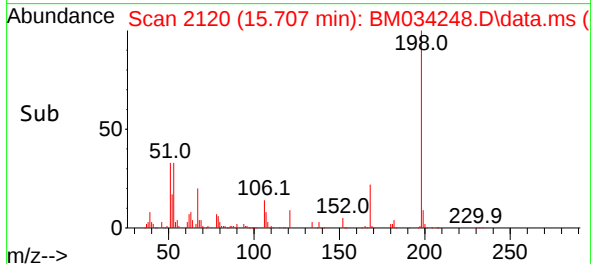
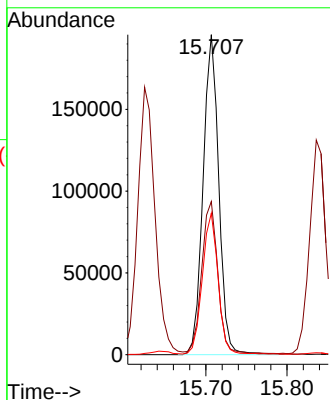
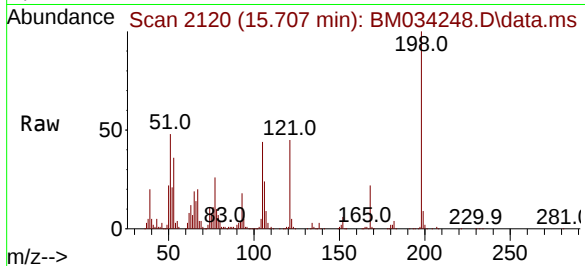




#65
4,6-Dinitro-2-methylphenol
Concen: 42.238 ng
RT: 15.707 min Scan# 2120
Delta R.T. 0.000 min
Lab File: BM034248.D
Acq: 15 Mar 2022 20:12

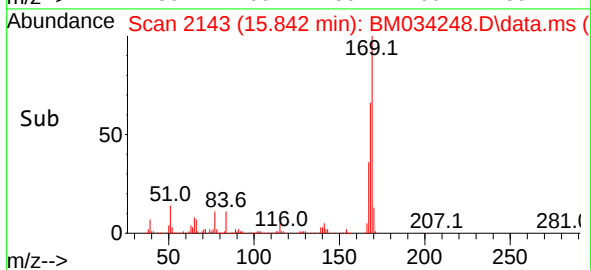
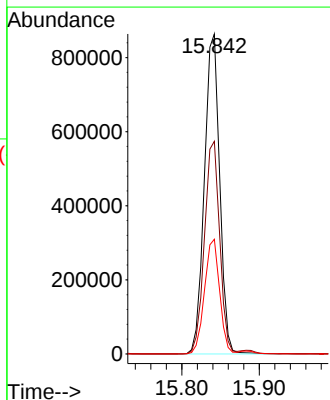
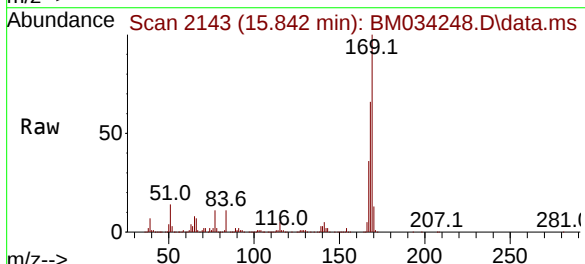
Instrument :
BNA_M
ClientSampleId :
ICVBM031522

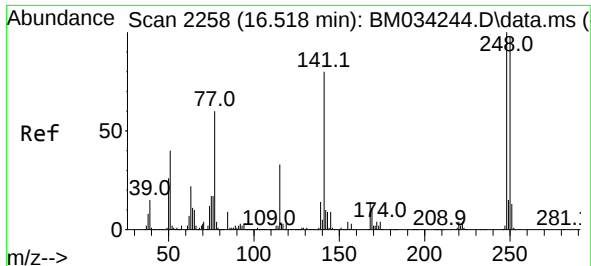
Tgt Ion:198 Resp: 262171
Ion Ratio Lower Upper
198 100
51 47.9 29.0 69.0
105 44.2 25.3 65.3



#66
n-Nitrosodiphenylamine
Concen: 39.025 ng
RT: 15.842 min Scan# 2143
Delta R.T. 0.000 min
Lab File: BM034248.D
Acq: 15 Mar 2022 20:12

Tgt Ion:169 Resp: 1183520
Ion Ratio Lower Upper
169 100
168 66.4 53.9 80.9
167 35.9 29.0 43.4

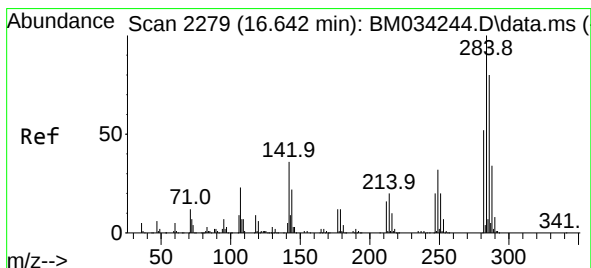
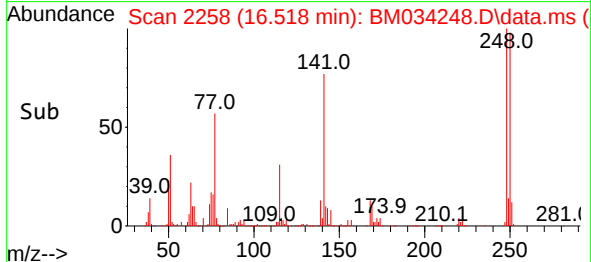
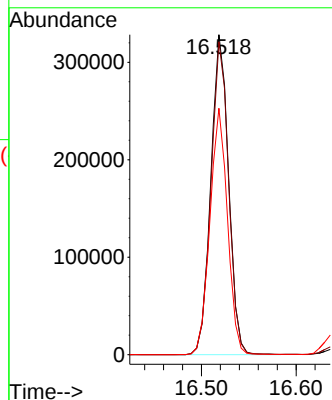
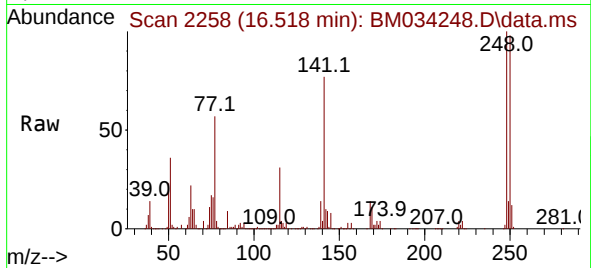




#67
4-Bromophenyl-phenylether
Concen: 38.847 ng
RT: 16.518 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM034248.D
Acq: 15 Mar 2022 20:12

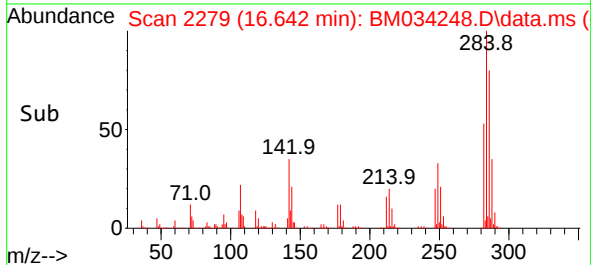
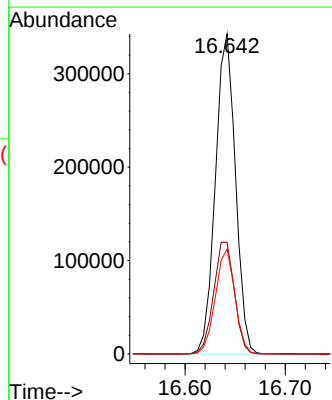
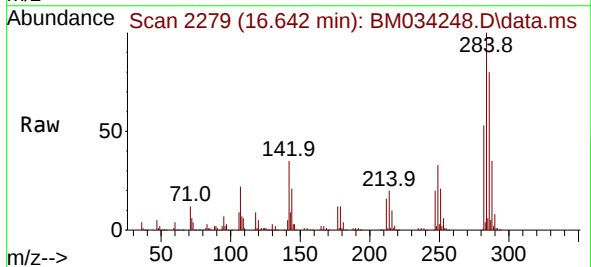
Instrument :
BNA_M
ClientSampleId :
ICVBM031522

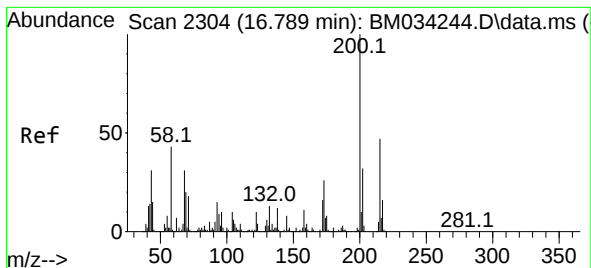
Tgt Ion:248 Resp: 426283
Ion Ratio Lower Upper
248 100
250 97.8 78.0 117.0
141 77.0 63.8 95.6



#68
Hexachlorobenzene
Concen: 38.818 ng
RT: 16.642 min Scan# 2279
Delta R.T. 0.000 min
Lab File: BM034248.D
Acq: 15 Mar 2022 20:12

Tgt Ion:284 Resp: 475119
Ion Ratio Lower Upper
284 100
142 34.9 28.9 43.3
249 32.8 25.4 38.0





#69

Atrazine

Concen: 41.767 ng

RT: 16.789 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM034248.D

Acq: 15 Mar 2022 20:12

Instrument :

BNA_M

ClientSampleId :

ICVBM031522

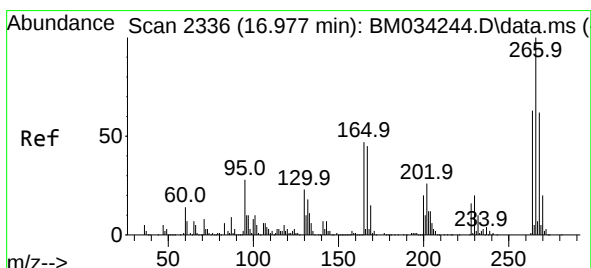
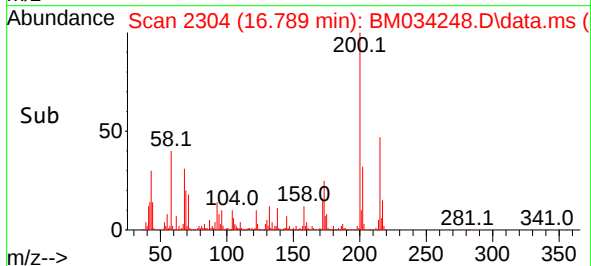
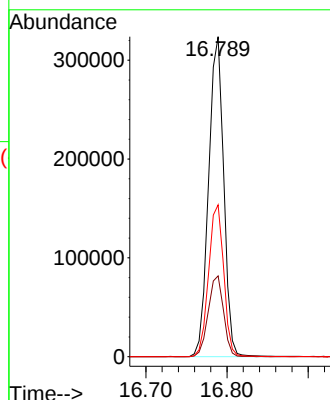
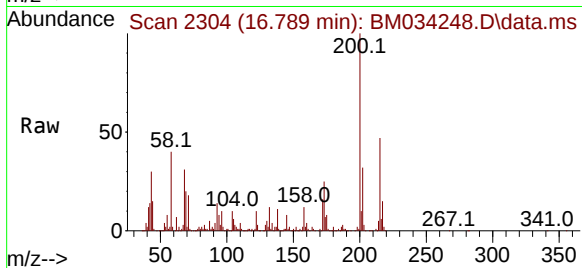
Tgt Ion:200 Resp: 417508

Ion Ratio Lower Upper

200 100

173 25.3 6.1 46.1

215 47.4 27.4 67.4



#70

Pentachlorophenol

Concen: 41.255 ng

RT: 16.977 min Scan# 2336

Delta R.T. 0.000 min

Lab File: BM034248.D

Acq: 15 Mar 2022 20:12

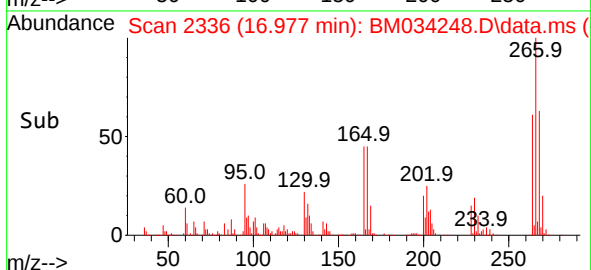
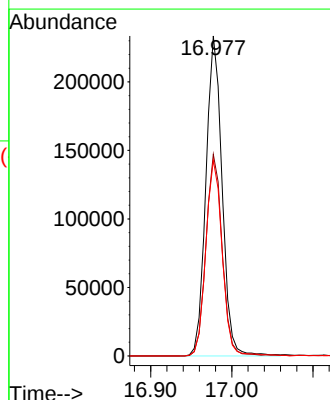
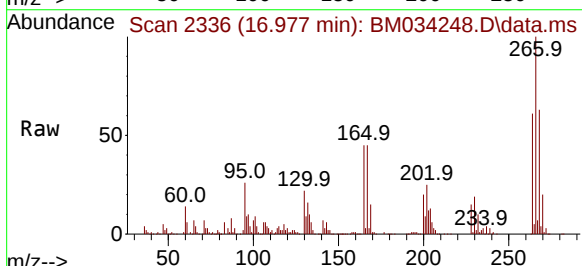
Tgt Ion:266 Resp: 322913

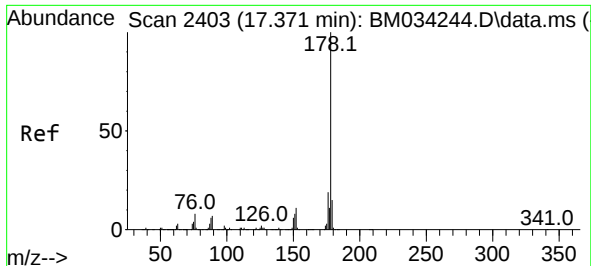
Ion Ratio Lower Upper

266 100

268 63.0 49.8 74.8

264 61.2 50.3 75.5

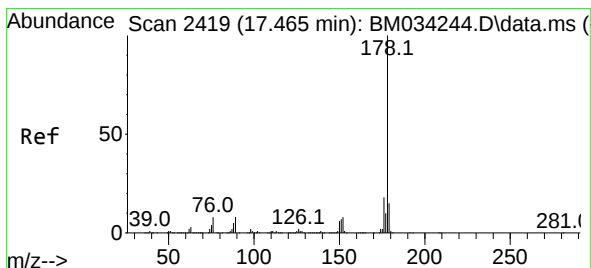
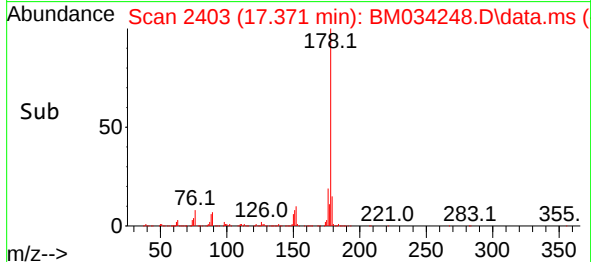
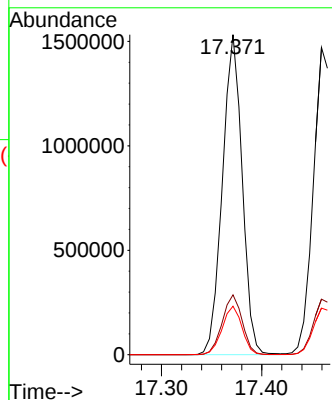
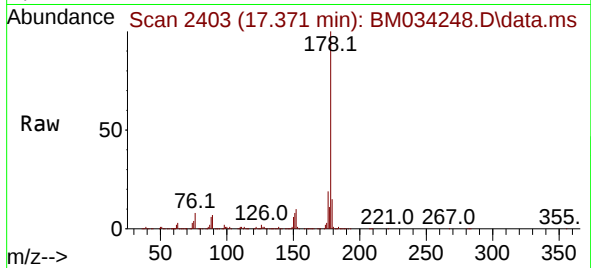




#71
Phenanthrene
Concen: 39.209 ng
RT: 17.371 min Scan# 2403
Delta R.T. 0.000 min
Lab File: BM034248.D
Acq: 15 Mar 2022 20:12

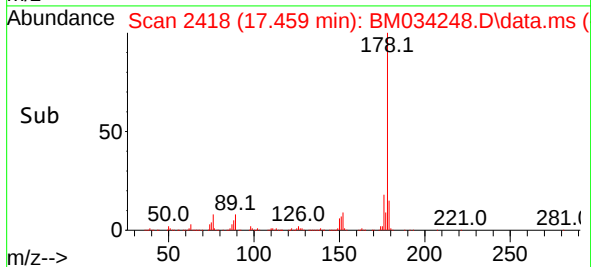
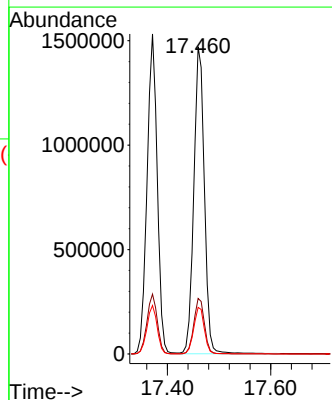
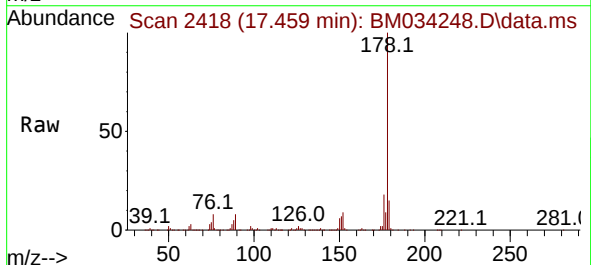
Instrument :
BNA_M
ClientSampleId :
ICVBM031522

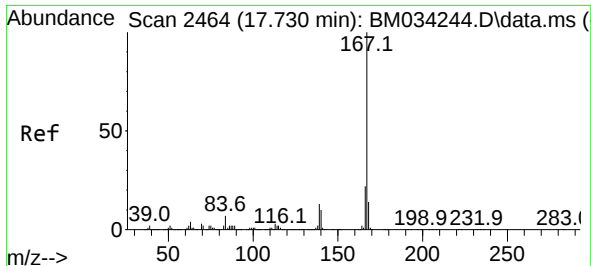
Tgt Ion:178 Resp: 2096045
Ion Ratio Lower Upper
178 100
176 18.7 15.1 22.7
179 15.2 12.2 18.4



#72
Anthracene
Concen: 40.075 ng
RT: 17.459 min Scan# 2418
Delta R.T. -0.006 min
Lab File: BM034248.D
Acq: 15 Mar 2022 20:12

Tgt Ion:178 Resp: 2085219
Ion Ratio Lower Upper
178 100
176 18.1 14.6 22.0
179 15.1 12.2 18.2

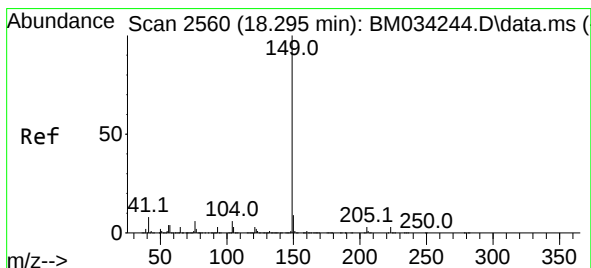
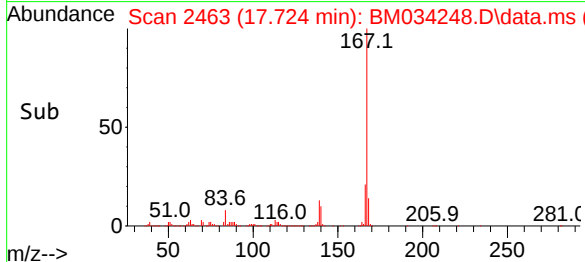
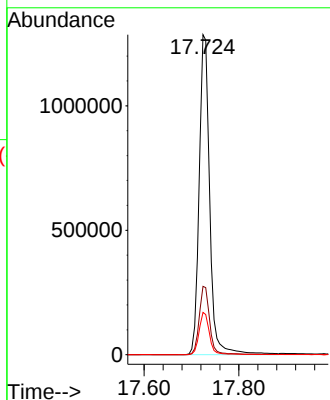
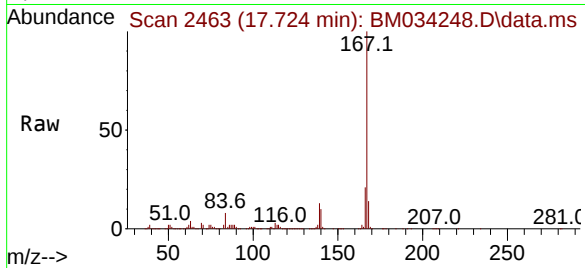




#73
Carbazole
Concen: 40.947 ng
RT: 17.724 min Scan# 2463
Delta R.T. -0.006 min
Lab File: BM034248.D
Acq: 15 Mar 2022 20:12

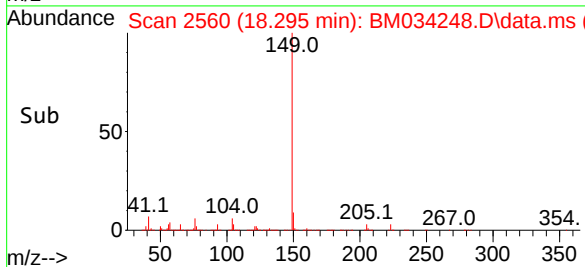
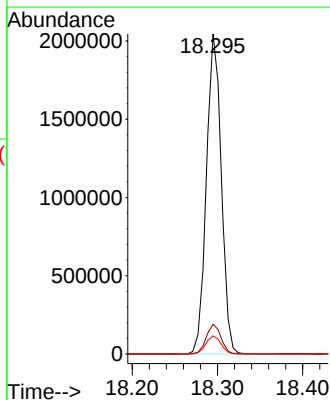
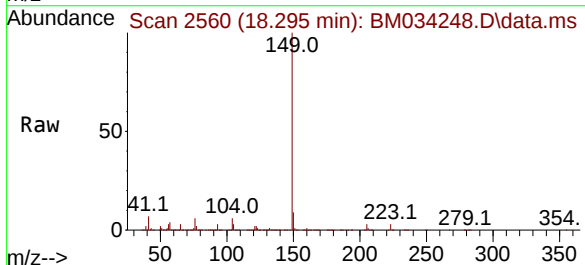
Instrument :
BNA_M
ClientSampleId :
ICVBM031522

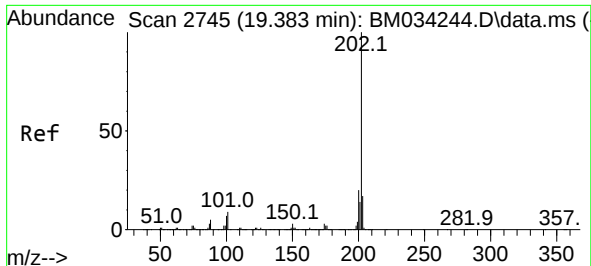
Tgt Ion:167 Resp: 1987009
Ion Ratio Lower Upper
167 100
166 21.3 17.4 26.2
139 13.2 10.4 15.6



#74
Di-n-butylphthalate
Concen: 41.058 ng
RT: 18.295 min Scan# 2560
Delta R.T. 0.000 min
Lab File: BM034248.D
Acq: 15 Mar 2022 20:12

Tgt Ion:149 Resp: 2476879
Ion Ratio Lower Upper
149 100
150 9.3 7.6 11.4
104 5.6 4.7 7.1

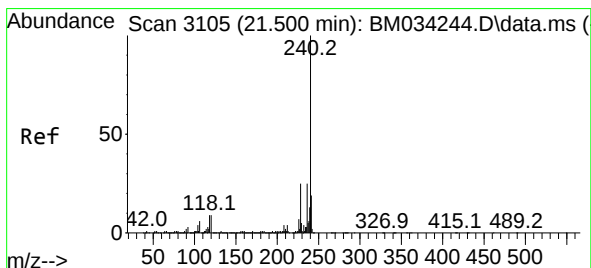
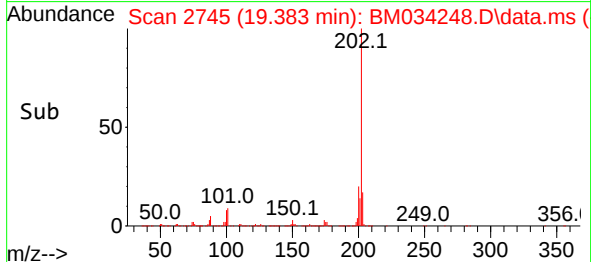
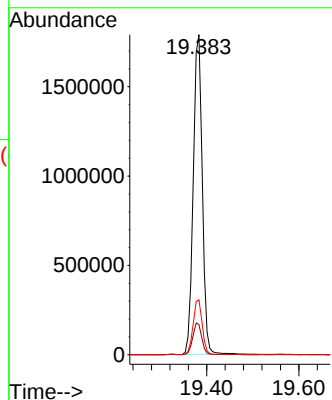
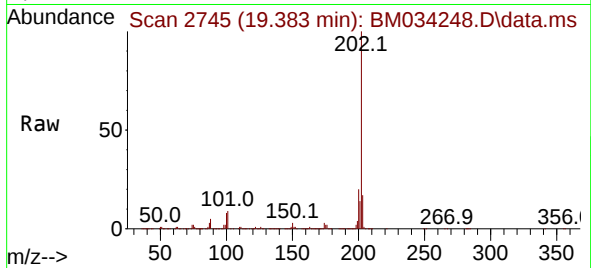




#75
 Fluoranthene
 Concen: 40.785 ng
 RT: 19.383 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BM034248.D
 Acq: 15 Mar 2022 20:12

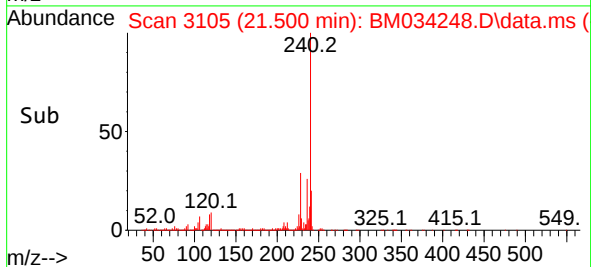
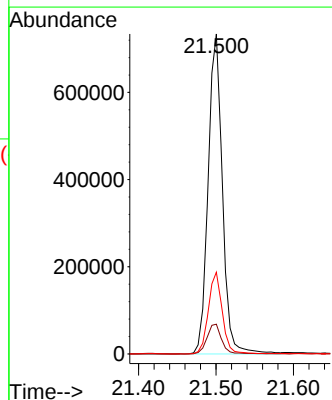
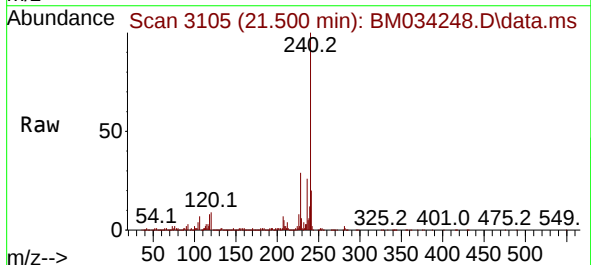
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM031522

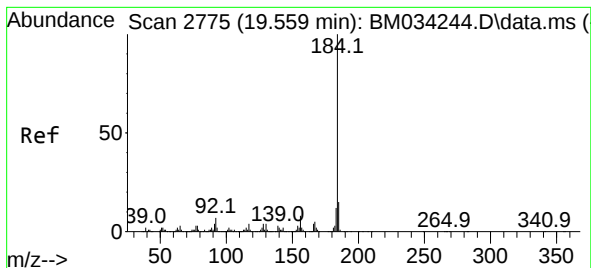
Tgt Ion:202 Resp: 2444203
 Ion Ratio Lower Upper
 202 100
 101 9.4 0.0 29.4
 203 17.1 0.0 37.1



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.500 min Scan# 3105
 Delta R.T. 0.000 min
 Lab File: BM034248.D
 Acq: 15 Mar 2022 20:12

Tgt Ion:240 Resp: 940885
 Ion Ratio Lower Upper
 240 100
 120 9.3 7.3 10.9
 236 25.6 20.2 30.2





#77

Benzidine

Concen: 45.624 ng

RT: 19.559 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM034248.D

Acq: 15 Mar 2022 20:12

Instrument :

BNA_M

ClientSampleId :

ICVBM031522

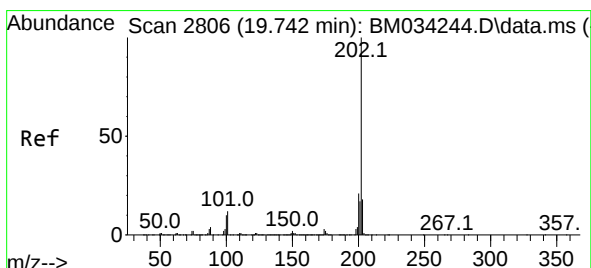
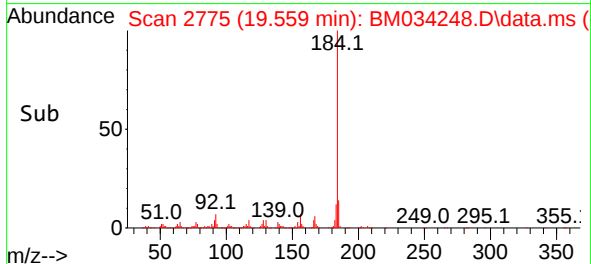
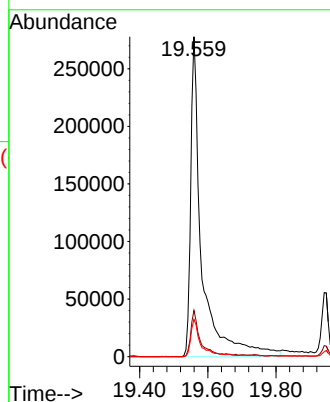
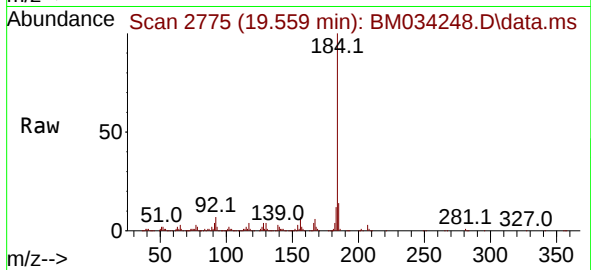
Tgt Ion:184 Resp: 629067

Ion Ratio Lower Upper

184 100

185 14.5 11.7 17.5

183 11.7 9.8 14.6



#78

Pyrene

Concen: 38.272 ng

RT: 19.742 min Scan# 2806

Delta R.T. 0.000 min

Lab File: BM034248.D

Acq: 15 Mar 2022 20:12

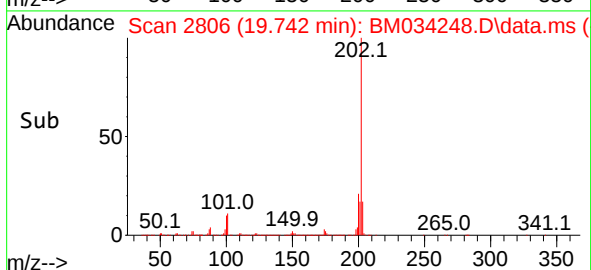
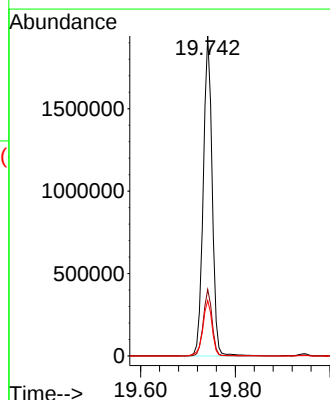
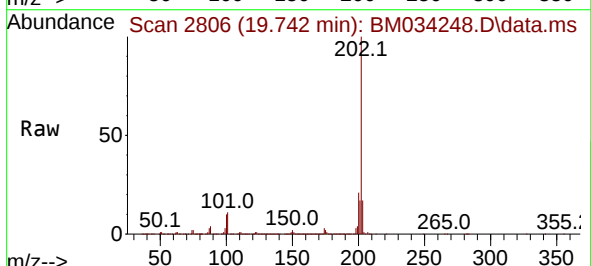
Tgt Ion:202 Resp: 2537108

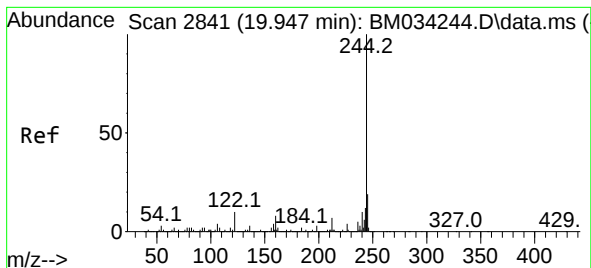
Ion Ratio Lower Upper

202 100

200 20.7 16.6 24.8

203 17.3 14.1 21.1





#79

Terphenyl-d14

Concen: 77.287 ng

RT: 19.948 min Scan# 2

Delta R.T. 0.000 min

Lab File: BM034248.D

Acq: 15 Mar 2022 20:12

Instrument :

BNA_M

ClientSampleId :

ICVBM031522

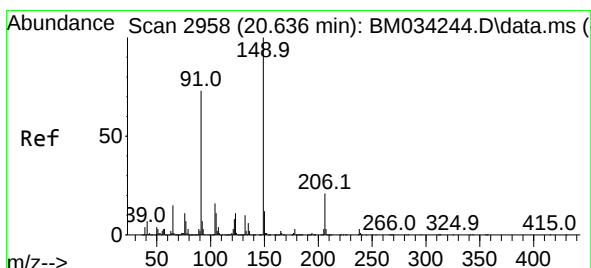
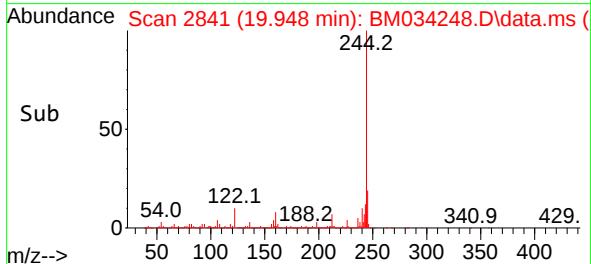
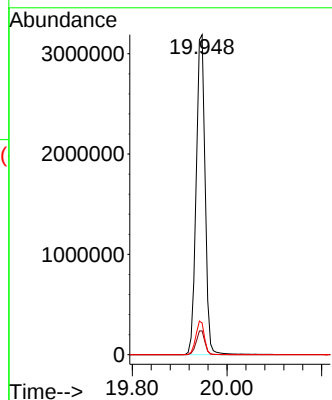
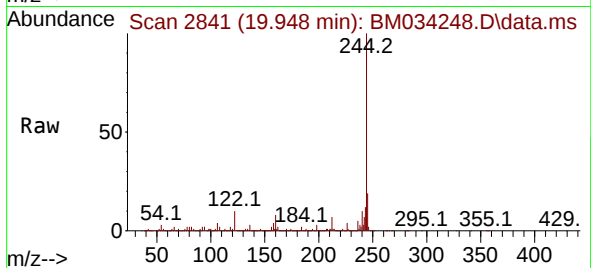
Tgt Ion:244 Resp: 4184932

Ion Ratio Lower Upper

244 100

212 7.5 5.9 8.9

122 9.9 7.8 11.8



#80

Butylbenzylphthalate

Concen: 40.250 ng

RT: 20.636 min Scan# 2958

Delta R.T. 0.000 min

Lab File: BM034248.D

Acq: 15 Mar 2022 20:12

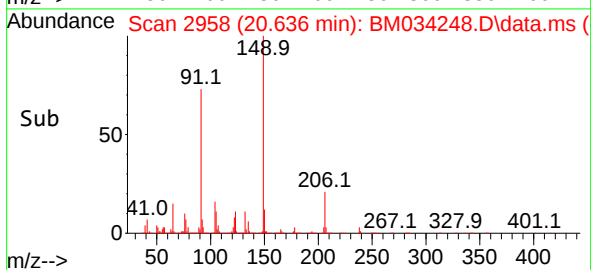
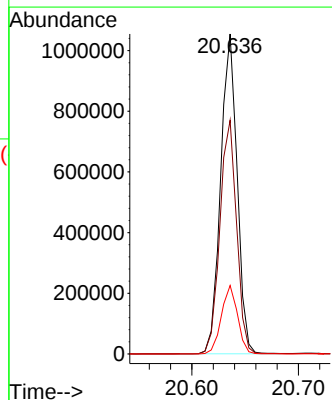
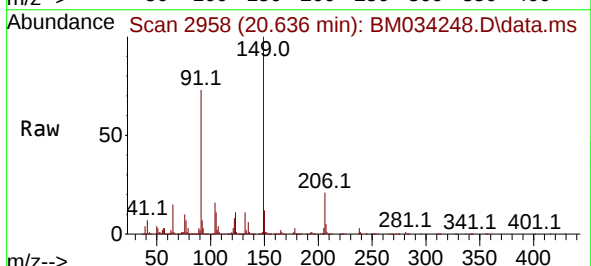
Tgt Ion:149 Resp: 1128416

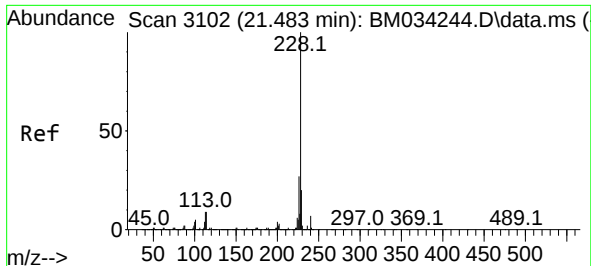
Ion Ratio Lower Upper

149 100

91 73.1 58.5 87.7

206 21.4 16.9 25.3

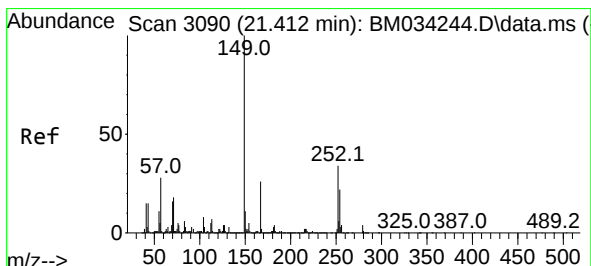
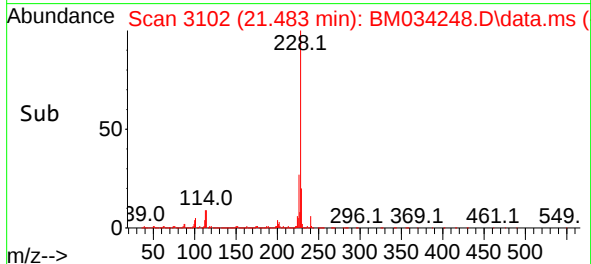
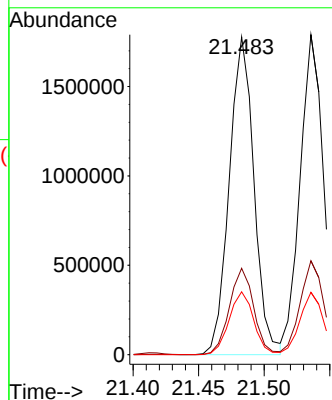
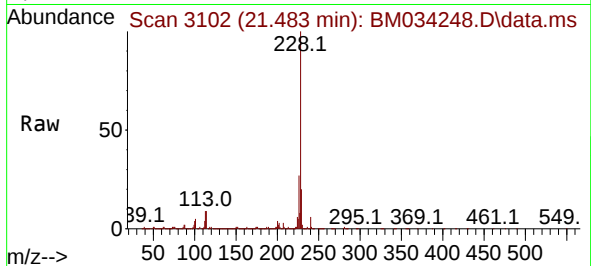




#81
Benzo(a)anthracene
Concen: 39.341 ng
RT: 21.483 min Scan# 3102
Delta R.T. 0.000 min
Lab File: BM034248.D
Acq: 15 Mar 2022 20:12

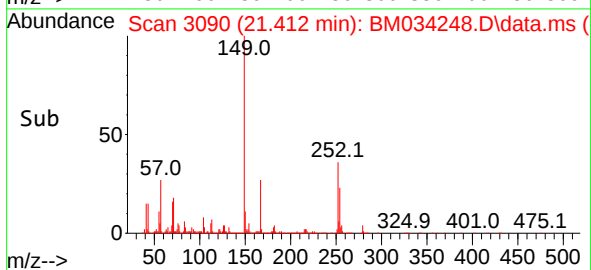
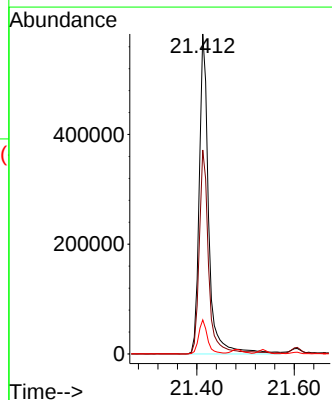
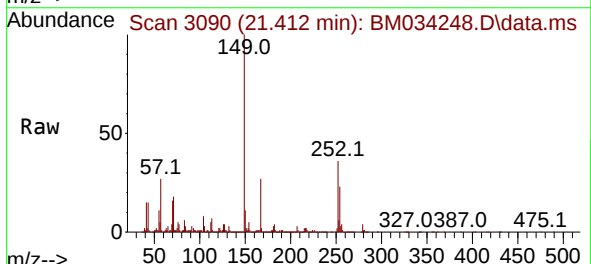
Instrument :
BNA_M
ClientSampleId :
ICVBM031522

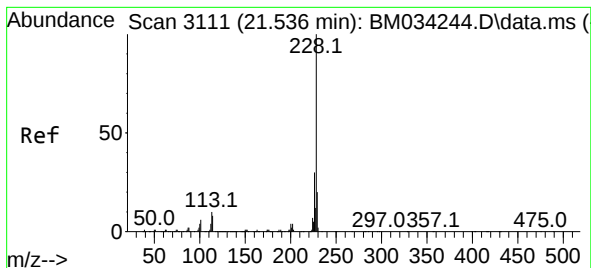
Tgt Ion:228 Resp: 2336262
Ion Ratio Lower Upper
228 100
226 27.2 21.6 32.4
229 19.8 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 39.908 ng
RT: 21.412 min Scan# 3090
Delta R.T. 0.000 min
Lab File: BM034248.D
Acq: 15 Mar 2022 20:12

Tgt Ion:252 Resp: 791569
Ion Ratio Lower Upper
252 100
254 63.8 50.9 76.3
126 10.7 8.6 12.8





#83

Chrysene

Concen: 38.042 ng

RT: 21.536 min Scan# 3111

Delta R.T. 0.000 min

Lab File: BM034248.D

Acq: 15 Mar 2022 20:12

Instrument :

BNA_M

ClientSampleId :

ICVBM031522

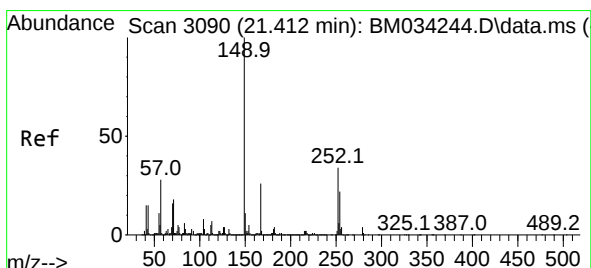
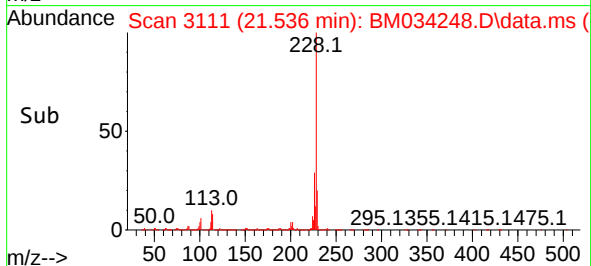
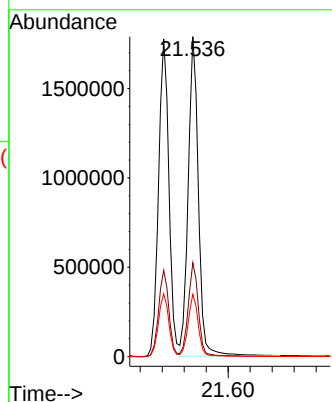
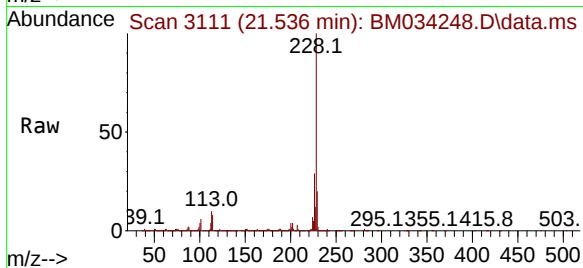
Tgt Ion:228 Resp: 2306967

Ion Ratio Lower Upper

228 100

226 29.3 23.8 35.6

229 19.5 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.342 ng

RT: 21.412 min Scan# 3090

Delta R.T. 0.000 min

Lab File: BM034248.D

Acq: 15 Mar 2022 20:12

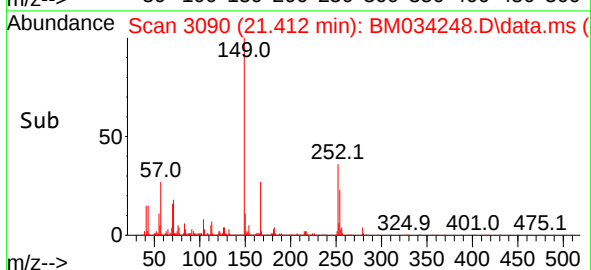
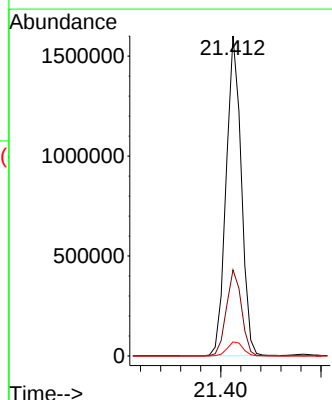
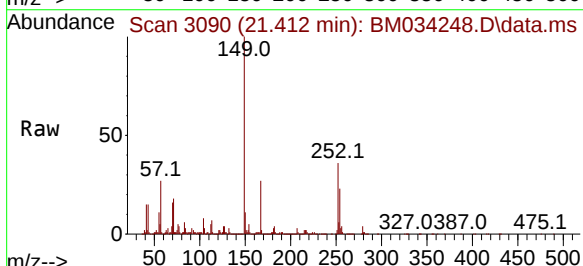
Tgt Ion:149 Resp: 1670123

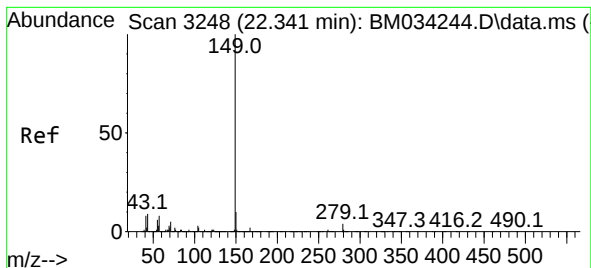
Ion Ratio Lower Upper

149 100

167 26.9 21.2 31.8

279 4.4 3.4 5.2





#85

Di-n-octyl phthalate

Concen: 40.857 ng

RT: 22.342 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM034248.D

Acq: 15 Mar 2022 20:12

Instrument :

BNA_M

ClientSampleId :

ICVBM031522

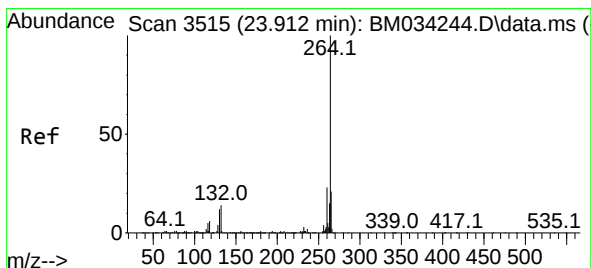
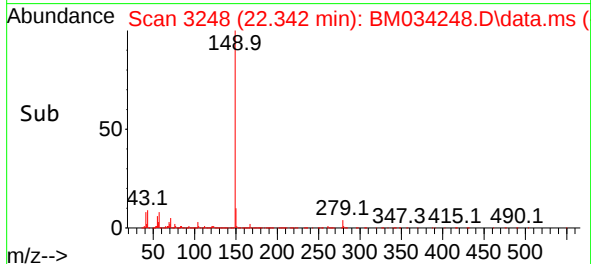
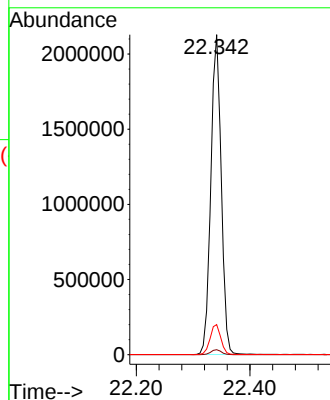
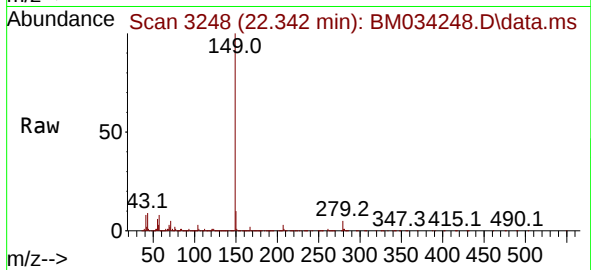
Tgt Ion:149 Resp: 2684921

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 9.7 7.8 11.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.912 min Scan# 3515

Delta R.T. 0.000 min

Lab File: BM034248.D

Acq: 15 Mar 2022 20:12

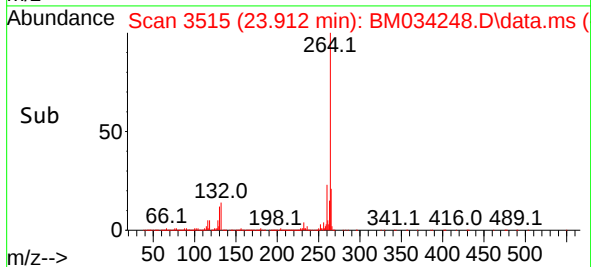
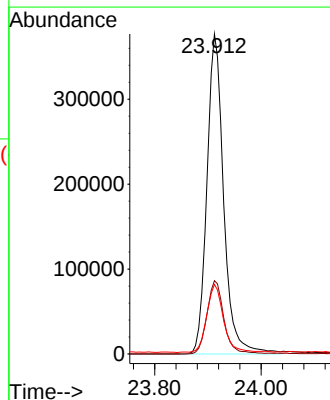
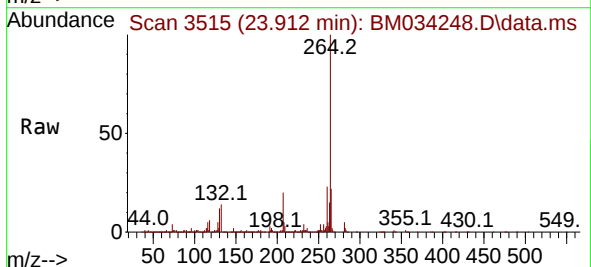
Tgt Ion:264 Resp: 822603

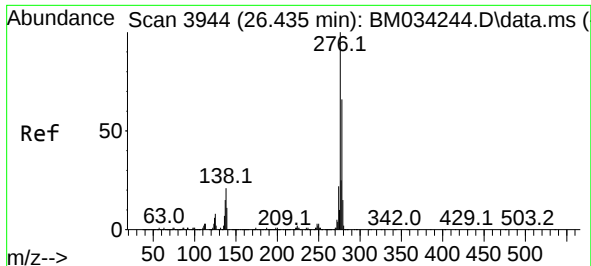
Ion Ratio Lower Upper

264 100

260 22.9 18.6 28.0

265 21.8 17.6 26.4

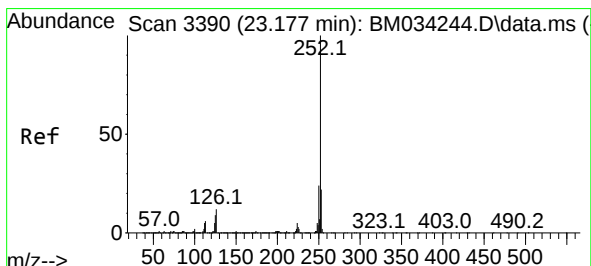
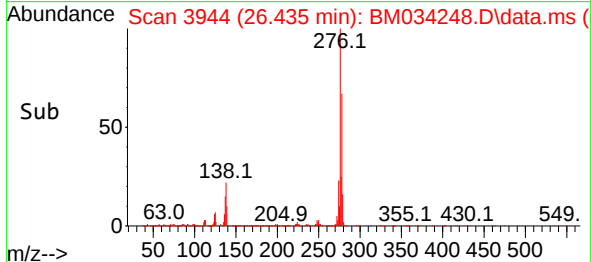
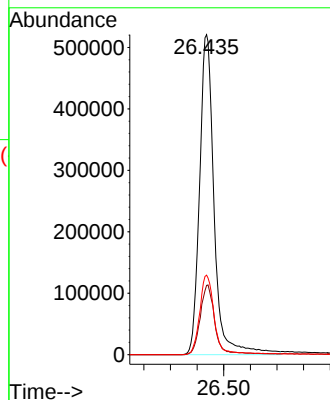
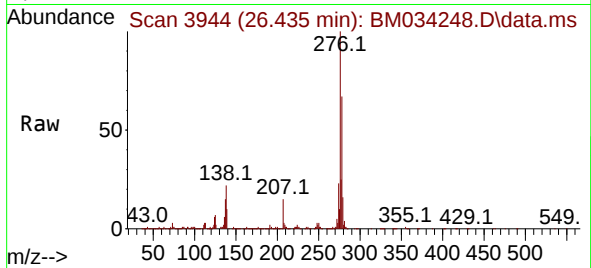




#87
Indeno(1,2,3-cd)pyrene
Concen: 37.411 ng
RT: 26.435 min Scan# 3944
Delta R.T. 0.000 min
Lab File: BM034248.D
Acq: 15 Mar 2022 20:12

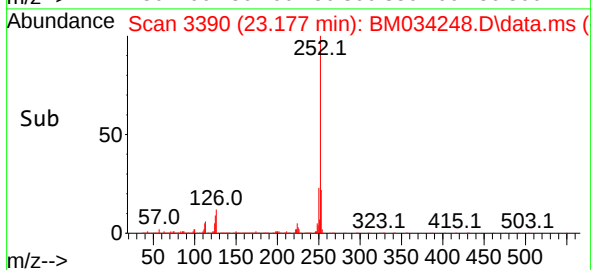
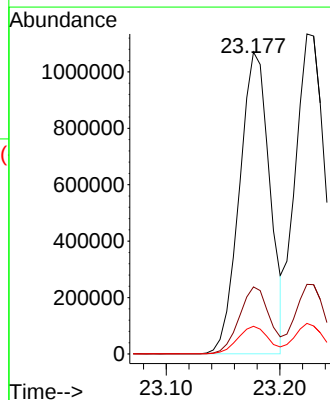
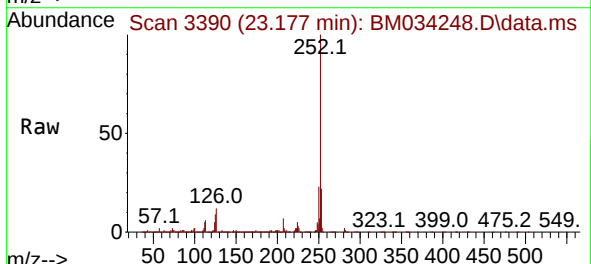
Instrument :
BNA_M
ClientSampleId :
ICVBM031522

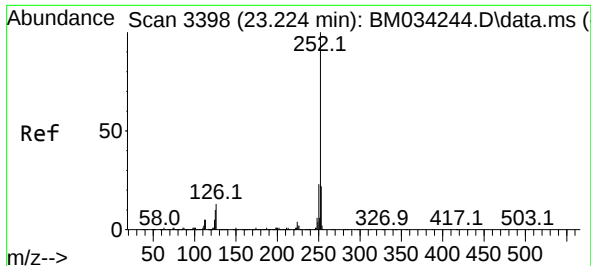
Tgt Ion:276 Resp: 1979663
Ion Ratio Lower Upper
276 100
138 21.0 16.6 25.0
277 24.5 19.8 29.6



#88
Benzo(b)fluoranthene
Concen: 40.426 ng
RT: 23.177 min Scan# 3390
Delta R.T. 0.000 min
Lab File: BM034248.D
Acq: 15 Mar 2022 20:12

Tgt Ion:252 Resp: 1988551
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.8
125 9.2 7.2 10.8

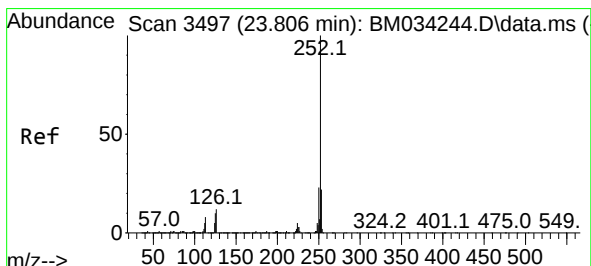
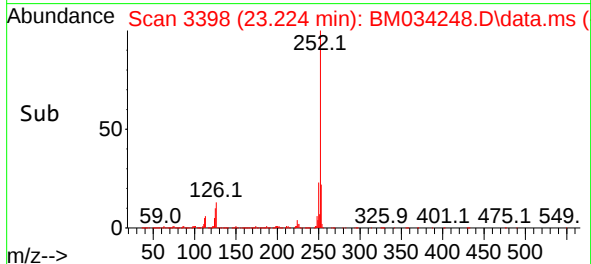
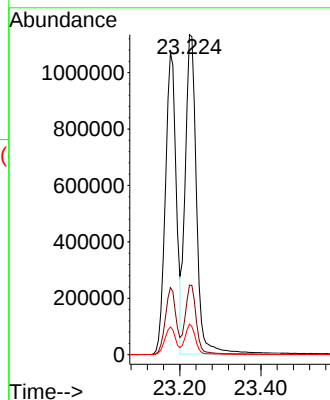
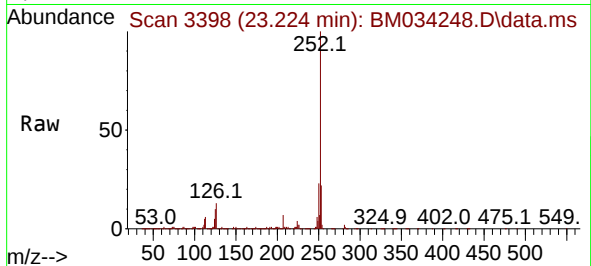




#89
Benzo(k)fluoranthene
Concen: 41.820 ng
RT: 23.224 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM034248.D
Acq: 15 Mar 2022 20:12

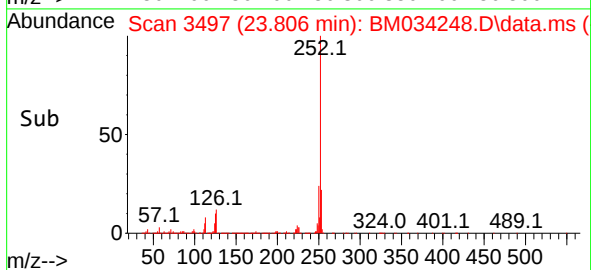
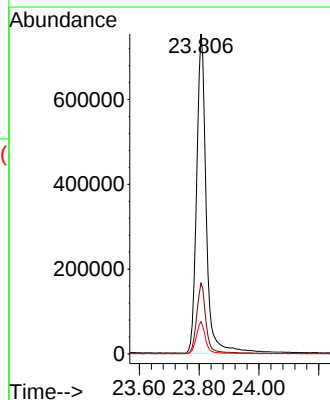
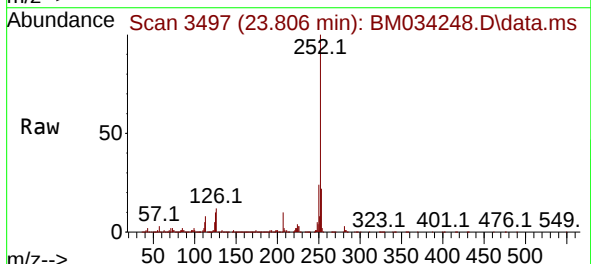
Instrument :
BNA_M
ClientSampleId :
ICVBM031522

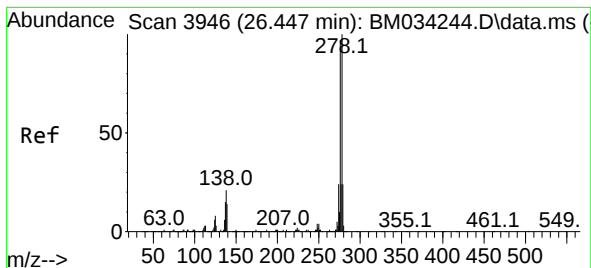
Tgt Ion:252 Resp: 2179139
Ion Ratio Lower Upper
252 100
253 21.7 17.6 26.4
125 9.5 7.5 11.3



#90
Benzo(a)pyrene
Concen: 40.317 ng
RT: 23.806 min Scan# 3497
Delta R.T. 0.000 min
Lab File: BM034248.D
Acq: 15 Mar 2022 20:12

Tgt Ion:252 Resp: 1681219
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 10.1 7.8 11.6





#91

Dibenzo(a,h)anthracene

Concen: 37.522 ng

RT: 26.453 min Scan# 3946

Delta R.T. 0.006 min

Lab File: BM034248.D

Acq: 15 Mar 2022 20:12

Instrument :

BNA_M

ClientSampleId :

ICVBM031522

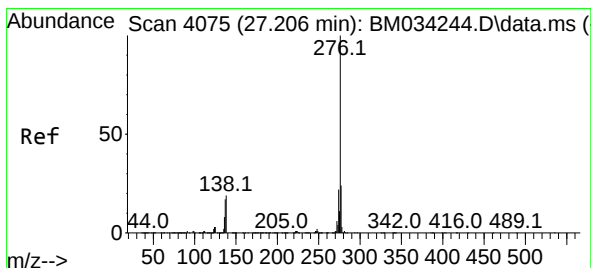
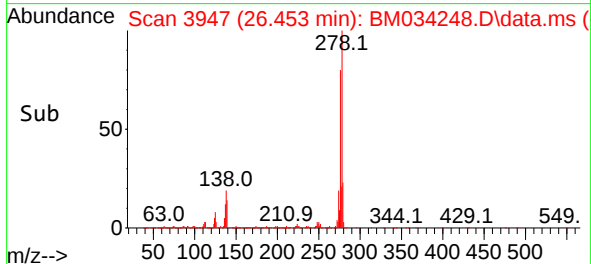
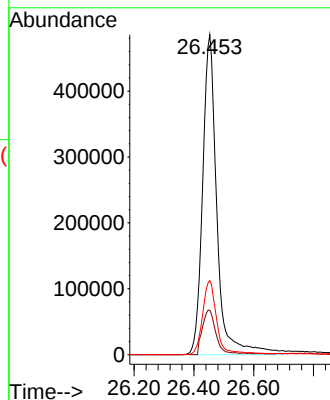
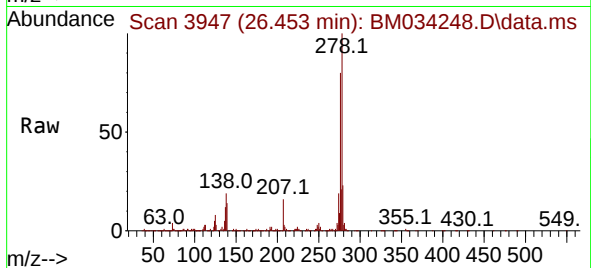
Tgt Ion:278 Resp: 1609961

Ion Ratio Lower Upper

278 100

139 13.9 11.2 16.8

279 23.1 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 36.631 ng

RT: 27.212 min Scan# 4076

Delta R.T. 0.006 min

Lab File: BM034248.D

Acq: 15 Mar 2022 20:12

Tgt Ion:276 Resp: 1626833

Ion Ratio Lower Upper

276 100

277 23.5 19.0 28.4

138 18.3 15.6 23.4

